Amphenol
Industrial

Amphenol LTW

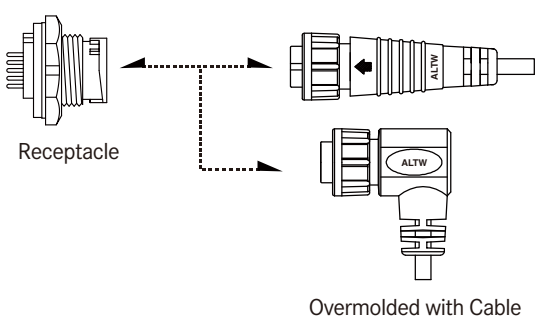
Innovation in Waterproof Solution

CATALOGUE

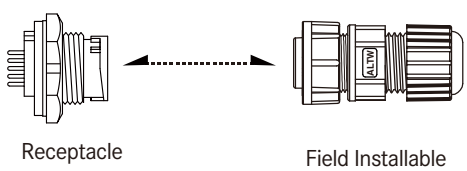
Circular Connector

Range Overview

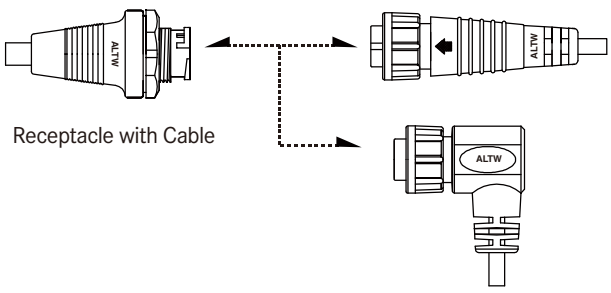
↘ Receptacle To Overmolded with Cable



↘ Receptacle To Field Installable

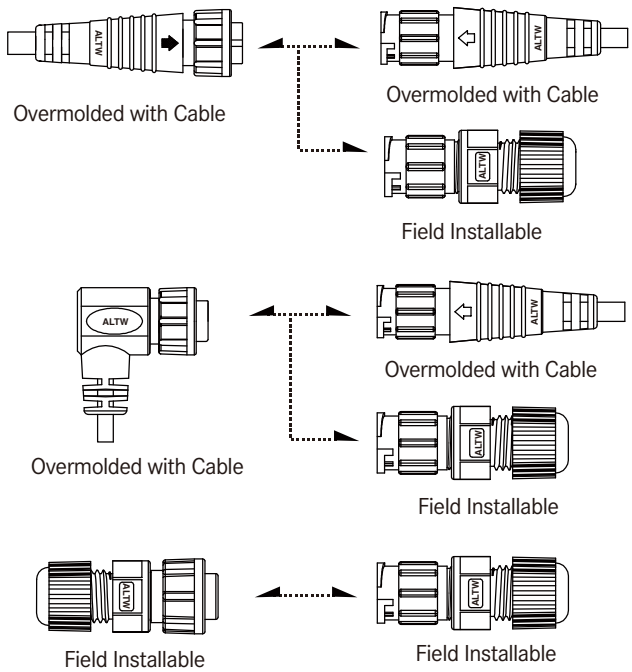


↘ Receptacle with Cable to Overmolded with Cable

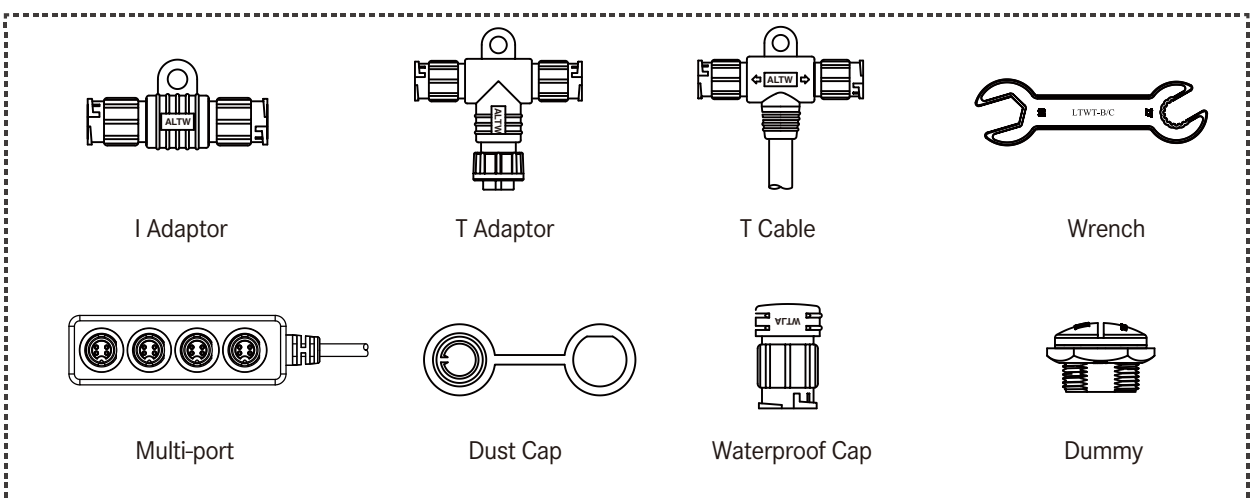


↘ Receptacle with Cable to Field Installable

↘ In-Line



↘ Accessories



Specification

Identifications	A Size (Mini), B Size (Standard), C Size (Middle), D Size (Large), E Size (Macro)
Description	Receptacle Receptacle with cable Overmolded with Cable Field Installable
Mating Style	2 Points Lock Bayonet, 3 Points Lock Bayonet, Screw Thread, Push Lock
Current Rating / Data	2A, 5A, 10A, 20A, 5A+2A, 10A+2A, 10A+5A, 20A+2A, 20A+5A
Material	Connector Body (Housing) : Nylon+GF, UL Recognized Contacts: Copper Alloy, Gold Plated
Waterproof Rating	IP66~IP68
Temperature Range	Receptacle: -40°C~105°C Receptacle with cable: -20°C~80°C Overmolded with Cable: -20°C~80°C Field installable: -40 °C~105 °C
Contact Resistance	≤ 10 mΩ
Insulation Resistance	≥ 100 MΩ at DC500V
Durability	1000 cycles
Dielectric Withstand Voltage	≥ AC1000V / 1 minute
More to know	Salt Spray Corrosion Test: 48H Standard Cable Length: 01~99M Screw Thread Size: - A Size: 7/16"-28 UNS - B Size: 5/8"-27 UNS - C Size: 13/16"-28 UNS - D Size: 1"-20 UNEF - E Size: 1 3/16"–20 UNS

【Note】Design and specification are subject to change without notice.

Ordering Information

1 - 2 3 4 5 6 - 7 8 9 10

Specification / Current Rating

> A Size (Mini)
(AU) 2A
(AD) 5A

> A Size (Mini), Metal
(ASU) 2A
(ASD) 5A

> B Size (Standard)
(BU) 2A
(BD) 5A
(BB) 10A
(BDU) 5A+2A
(BBD) 10A+5A

> B Size (Standard), Metal
(BSU) 2A
(BSD) 5A
(BSB) 10A

> C Size (Middle)
(CU) 2A
(CD) 5A
(CB) 10A
(CC) 20A
(CDU) 5A+2A
(CBU) 10A+2A
(CBD) 10A+5A
(CGU) 16A+2A*

> D Size (Large)
(DU) 2A
(DD) 5A
(DC) 20A
(DCU) 20A+2A
(DCD) 20A+5A
(DCB) 20A+10A*

> D Size (Large), Metal
(DSD) 5A

> E Size (Macro)
(ED) 5A

>Others
(GBD) 10A+5A (Between Standard Size & Middle Size)
(MAB) 10A (Equivalent to AMP)
(PLD) 5A (Size 12)

* Coming soon

Number of Contacts
02, 03....
EX. **(02)** = 2 Contacts

Connector Body (Style)

> For Receptacle
(P) Front Fastened
(R) Rear Fastened

> For Overmolded with Cable
(A) With Strain Relief
(B) Without Strain Relief

> For Field installable
(B) Without Strain Relief

Connector (Housing) Gender
(M) Male Connector
(F) Female Connector

Contact Gender
(M) Male
(F) Female
(D) Female (Power) + Male (Signal)
(E) Male (Power) + Female (Signal)

Assemble Style

> For Receptacle
(S) Solder Type
(B) Screw in Type
(P) 180° PCB Type
(R) 90° PCB Type

> For Overmolded with Cable
(M) Overmolded with Cable

> For Field Installable
(A) Field installable (Solder)
(B) Screw in Type

Mating Style
(L) 2 Points Lock Bayonet
(S) Screw Thread
(T) 3 Points Lock Bayonet
(Q) Push Lock

Backshell

> For Receptacle
(C) Circular
(S) Square

> For Overmolded with Cable
(L) Straight
(R) Right Angle

> For Field Installable
(L) Straight

Waterproof Rating
(6) IP 66
(7) IP 67
(8) IP 68

More Information

> For Receptacle
(001), (002).....
Without Cable : Different Versions

> For Overmolded with Cable
(□)+(■) : Cable Type + Cable Length
EX. **(A01)** = UL2464 Cable + 1M

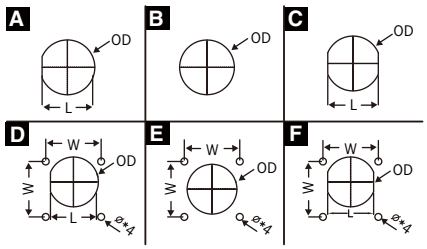
(□) : Cable Type
(A) UL2464 Cable
(B) UL2586 Cable
(C) Power Cable(TC-ER)

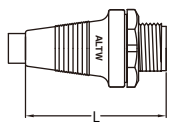
(■) : Cable Length
From 1M to 99M
EX. **(01)** = 1M

Physical Dimension

↘ Receptacle

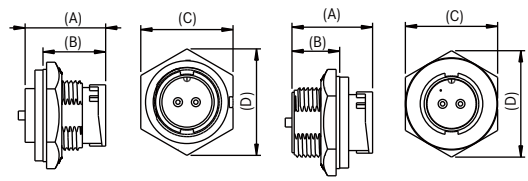
Panel Cut-Out





Receptacle with Cable

Connector Dimension



Front Fastened (P)

Rear Fastened (R)

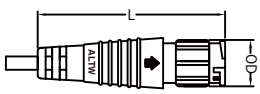
Current Rating / Dimension			Type	L / W	OD	ø	L (Connector Body)
Size	Shield	Conn. Gender	Male				
Mini Size	-	2A(AU)	A	10.4	10.9	-	40.5
	-		D	10.4 /12.7	10.9	3.05	-
	Shield	2A(ASU)	D	10.4 /12.7	10.9	3.05	-
	-	5A(AD)	A	10.4	10.9	-	40.5
	-	5A(AAD)	A	10.4	10.9	-	-
	-	5A(AAD)	D	10.4/12.7	10.9	3.05	-
	Shield	5A(ASD)	D	10.4/12.7	10.9	3.05	-
Standard Size	-	2A(BU)	A	14.8	15.6	-	42.6
	Shield	2A(BSU)	B	-	15.6	-	-
			C	14.0	16.0	-	-
	-	5A(BD)	A	14.8	15.6	-	42.6
	-	5A(ABD)	A	14.8	15.6	-	-
	Shield	5A(BSD)	B	-	15.6	-	-
			E	16.0	15.6	3.1	-
	-	5A+2A(BDU)	A	14.8	15.6	-	42.6
	-	10A(BB)	A	14.8	15.6	-	42.6
	-	10A(ABB)	A	14.8	15.6	-	-
	Shield	10A(BSB)	C	14.1	15.6	-	-
	-	10A+5A(BBD)	A	14.8	15.6	-	42.6
Middle Size	-	2A(CU)	A	19.4	20.8	-	-
	-	5A(CD)	A	19.4	20.8	-	47.0
	-	5A(ACD)	A	19.4	20.8	-	-
	-	5A+2A(CDU)	A	19.4	20.8	-	-
	-	10A(CB)	A	19.4	20.8	-	47.0
	-	10A(ACB)	A	19.4	20.8	-	-
	-	10A+2A(CBU)	A	19.4	20.8	-	-
	-	10A+5A(CBD)	A	19.4	20.8	-	-
	-	20A(ACC)	A	19.4	20.8	-	-
	-	20A(CC)	A	19.4	20.8	-	47.0
Large Size	-	2A(DU)	A	23.6	25.6	-	-
	-	5A(DD)	A	23.6	25.6	-	-
	-	5A(DD)	D	23.6/24.4	25.6	3.1	-
	-	5A(ADD)	A	23.6	25.6	-	-
	-	5A(ADD)	D	23.6/24.4	25.6	3.1	-
	Shield	5A(DSD)	E	24.5	24.8	2.7	-
	-	20A(DC)	A	23.6	25.6	-	-
	-	20A(DC)	D	23.6/24.4	25.6	3.1	-
	-	20A(ADC)	A	23.6	25.6	-	-
	-	20A(ADC)	D	23.6/24.4	25.6	3.1	-
	-	20A+2A(DCU)	A	23.6	25.6	-	-
	-	20A+5A(DCD)	A	23.6	25.6	-	-
Macro Size	-	5A(ED)	D	29.0/30.1	30.1	3.5	-
Others	-	10+5A(GBD)	-	-	-	-	-
	-	10A(MAB)	-	-	-	-	-
	-	5A(PLD)	C	11.3	12.8	-	-

A	B	C	D	Panel Thickness Max	
				Lock Type	Screw Type
P:18.4/R:18.0	P:14.0/R:10.8	15.7	18.1	P:3.5/R:5.0	P:5.0/R:5.0
18.6	14.0	15.7	18.1	P:3.5	-
P:18.4/R:18.0	P:14.0/R:10.8	15.7	18.1	P:3.5/R:5.0	P:5.0/R:5.0
P:17.5/R:17.5	P:14.0/R:9.5	15.7	18.1	P:3.5/R:4.5	P:4.5/R:4.5
P:17.5	14.0	15.7	18.1	P:3.5	P:4.5
18.6	14.0	15.7	18.1	P:3.5	-
P:18.0/R:18.0	P:14.0/R:10.65	20.6	23.5	P:4.5/R:5.0	P:4.0/R:5.0
P:18.8/R19.8	P:16.3/R:11.3	22.0	25.4	-	P:5.0 /R:7.0
P:18.0/R:18.0	P:14.0/R:10.65	20.6	25.4	P:4.5/R:5.0	P:4.0/R:5.0
P:17.5/R:17.5	P:14.0/R:10.2	20.6	23.8	P:4.0/R:3.5	P:4.5/R:-
P:18.0/R:19.8	P:14.0/R:11.3	P:21.0 R:22.0	P:23.9 R:25.4	-	P:4.4/R:7.0
P:18.0/R:18.0	P:14.0/R:10.65	20.6	23.5	P:4.5/R:5.0	P:4.0/R:5.0
P:18.0/R:18.0	P:14/R:10.65	20.6	23.5	P:4.5/R:5.0	P:4.0/R:5.0
P:19.5/R:19.5	P:14.0/R:10.2	20.6	23.8	P:4.0/R:3.5	P:4.5/R:-
19.8	11.3	22.0	25.4	-	R:7.0
P:18.0/R:18.0	P:14.0/R10.65	20.6	23.5	P:4.5/R:5.0	P:4.0/R:5.0
17.0	14.0	25.4	29.3	P:4.0	P:3.0
P:17.0/R:18.0	P:14.0/R:10.0	25.4	29.3	P:4.0/R:4.0	P:3.0/R:4.0
P:18.0/R:18.0	P:15.0/R:10.0	25.4	29.3	P:4.0/R:4.0	P:3.5/R:-
18.0	14.0	25.4	29.3	P:4.0	P:3.0
P:17.0/R:18.0	P:14.0/R:10.0	25.4	29.3	P:4.0/R:4.0	P:3.0/R:4.0
P:18.8/R:18.8	P:15.0/R:10.8	25.4	29.3	P:4.0/R:4.0	P:3.5/R:-
18.0	15.0	25.4	29.3	P:4.0	-
17.0	14.0	25.4	29.3	P:4.0	P:3.0
P:19.0/R:19.0	P:15.0/R:11.0	25.4	29.3	P:4.0/R:4.0	P:3.5/R:-
P:17.0/R:18.0	P:14.0/R:10.0	25.4	29.3	P:4.0/R:4.0	P:3.0/R:4.0
18.0	14.8	28.5	33.0	P:4.0	-
P:18.0/R:18.0	P:14.9/R:10.3	28.5	33.0	P:4.0/R:4.0	P:4.0/R:4.0
P:18.0/R:18.0	P:14.9/R:9.8	28.5	32.9	P:3.0/R:3.0	P:3.0/R:3.0
18.0	14.9	28.5	32.9	3.0	3.0
17.9	14.6	29.0	33.5	-	P:5.0
P:18.0/R:18.0	P:14.9/R:10.3	28.5	33.0	P:4.0/R:4.0	P:4.0/R:4.0
P:19.0/R:19.0	P:14.9/R:10.8	28.5	32.9	P:3.0/R:3.0	P:3.0/R:3.0
19.0	14.9	28.5	32.9	3.0	3.0
18.8	14.8	28.5	33.0	P:4.0	-
18.8	14.8	28.5	33.0	P:4.0	-
17.6	14.9	34.9	4.0	P:3.5	-
-	-	-	-	-	-
-	-	-	-	-	-
15.9	13.4	15.8	17.3	P:3.0	-

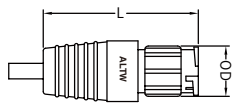
【Note】Design and specification are subject to change without notice.

Physical Dimension

↘ Overmolded with Cable

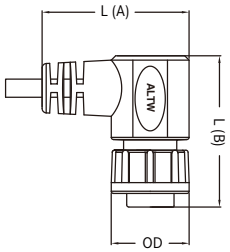


with Strain Relief / Straight

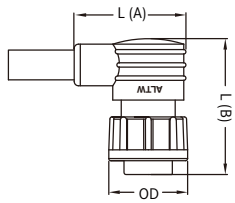


without Strain Relief / Straight

Current Rating / Dimension			Type	L		OD		L		OD	
Size	Shield	Conn. Gender		Female	Male	Female	Male	Female	Male	Female	Male
Mini Size	-	2A(AU)	A	43.5	44.5	15.2	13.5	34.0	35.3	15.2	13.5
	-		D								
	Shield	2A(ASU)	D	-	-	-	-	-	-	-	-
	-	5A(AD)	A	43.5	44.5	15.2	13.5	34.0	35.3	15.2	13.5
	-	5A(AAD)	A	-	-	-	-	34.0	-	15.2	-
	-	5A(AAD)	D	-	-	-	-	-	-	-	-
	Shield	5A(ASD)	D	-	-	-	-	-	-	-	-
Standard Size	-	2A(BU)	A	55.5	59.0	S-20.0/L-18.0	14.6	43.0	45.0	S-20.0/L-18.0	14.6
	Shield	2A(BSU)	B	-	-	-	-	37.8	-	19.0	-
			C								
	-	5A(BD)	A	55.5	59.0	S-20.0/L-18.0	14.6	43.0	45.0	S-20.0/L-18.0	14.6
	-	5A(ABD)	A	-	-	-	-	43.0	-	S-20.0/L-18.0	-
	Shield	5A(BSD)	B	-	-	-	-	37.8	-	19.0	-
			E								
	-	5A+2A(BDU)	A	55.5	-	S-20.0/L-18.0	-	43.0	-	S-20.0/L-18.0	-
	-	10A(BB)	A	55.5	59.0	S-20.0/L-18.0	14.6	43.0	45.0	S-20.0/L-18.0	14.6
	-	10A(ABB)	A	-	-	-	-	43.0	-	S-20.0/L-18.0	-
	Shield	10A(BSB)	C	-	-	-	-	-	-	-	-
	-	10A+5A(BBD)	A	55.5	59.0	S-20.0/L-18.0	14.6	43.0	45.0	S-20.0/L-18.0	14.6
Middle Size	-	2A(CU)	A	60.0	-	L-22.2/S-25.4	-	41.8	-	L-22.2/S-25.4	-
	-	5A(CD)	A	60.0	60.0	L-22.2/S-25.4	20.0	41.8	41.8	L-22.2/S-25.4	20.0
	-	5A(ACD)	A	60.0	-	L-22.2/S-25.4	-	-	-	-	-
	-	5A+2A(CDU)	A	60.5	-	L-22.2/S-25.4	-	41.8	-	L-22.2/S-25.4	-
	-	10A(CB)	A	60.0	-	L-22.2/S-25.4	-	41.8	-	L-22.2/S-25.4	-
	-	10A(ACB)	A	60.0	-	L-22.2/S-25.4	-	-	-	-	-
	-	10A+2A(CBU)	A	60.3	-	23.0	-	-	-	-	-
	-	10A+5A(CBD)	A	60.0	-	L-22.2/S-25.4	-	41.8	-	L-22.2/S-25.4	-
	-	20A(ACC)	A	60.0	-	L-22.2/S-25.4	-	-	-	-	-
	-	20A(CC)	A	60.0	-	L-22.2/S-25.4	-	41.8	-	L-22.2/S-25.4	-
Large Size	-	2A(DU)	A	59.5	-	L-22.2/S-25.4	-	52.0	-	S-32.0/L-28.5	-
	-	5A(DD)	A	59.5	59.5	S-32.0/L-28.5	22.5	52.0	52.0	S-32.0/L-28.5	22.5
	-	5A(DD)	D								
	-	5A(ADD)	A	58.5	-	S-32.0/L-28.5	-	-	-	-	-
	-	5A(ADD)	D	-	-	-	-	-	-	-	-
	Shield	5A(DSD)	E	-	-	-	-	49.3	-	30.0	-
	-	20A(DC)	A	59.5	-	S-32.0/L-28.5	-	52.0	-	S32.0 L-28.5	-
	-	20A(DC)	D								
	-	20A(ADC)	A	59.5	-	S-32.0/L-28.5	-	-	-	-	-
	-	20A(ADC)	D	-	-	-	-	-	-	-	-
	-	20A+2A(DCU)	A	63.5	69.7	28.5	22.5	-	-	-	-
	-	20A+5A(DCD)	A	71.4	71.4	28.5	22.5	-	-	-	-
Macro Size	-	5A(ED)	D	70.0	-	33.3	-	-	-	-	-
Others	-	10+5A(GBD)	-	68.7	73.5	26.6	25.0	60.2	65.0	26.6	25.0
	-	10A(MAB)	-	61.5	61.5	23.0	19.4	53.0	53.0	23.0	19.4
	-	5A(PLD)	C	-	-	-	-	-	-	-	-

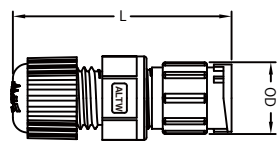


with Strain Relief / Right Angle



without Strain Relief / Right Angle

↘ Field installable



without Strain Relief / Straight

L [A]		L [B]		OD	
Female	Male	Female	Male	Female	Male
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
34.0	-	35.0	-	S-20.0/L-18.0	-
-	-	-	-	-	-
34.0	-	35.0	-	S-20.0/L-18.0	-
-	-	-	-	-	-
-	-	-	-	-	-
34.0	-	35.0	-	S-20.0/L-18.0	-
34.0	-	35.0	-	S-20.0/L-18.0	-
-	-	-	-	-	-
-	-	-	-	-	-
34.0	-	35.0	-	S-20.0/L-18.0	-
-	-	-	-	-	-
42.5	-	39.5	-	22.2	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
44.1	-	49.8	-	S-32.0/L-28.5	-
-	-	-	-	-	-
-	-	-	-	-	-
40.0	-	40.0	-	30.0	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
44.1	-	49.8	-	28.5	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

L [A]		L [B]		OD	
Female	Male	Female	Male	Female	Male
24.0	-	29.4	-	15.2	-
-	-	-	-	-	-
24.0	-	29.4	-	15.2	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
30.0	-	33.6	-	19.0	-
25.5	-	31.0	-	S-20.0/L-18.0	-
-	-	-	-	-	-
30.0	-	33.6	-	19.0	-
-	-	-	-	-	-
25.5	-	31.0	-	S-20.0/L-18.0	-
-	-	-	-	-	-
-	-	-	-	-	-
25.5	-	31.0	-	S-20.0/L-18.0	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
40.0	-	40.0	-	30.0	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

L		OD	
Female	Male	Female	Male
41.5	41.5	15.2	13.5
-	-	-	-
41.5	41.5	15.2	13.5
-	-	-	-
-	-	-	-
-	-	-	-
44.0	43.0	S-20.0/L-18.0	14.6
-	-	-	-
43.0	43.0	S-20.0/L-18.0	14.6
-	-	-	-
-	-	-	-
43.0	-	S-20.0/L-18.0	-
43.0	43.0	S-20.0/L-18.0	14.6
-	-	-	-
-	-	-	-
43.0	43.0	S-20.0/L-18.0	14.6
48.15	-	L-22.2/S-25.4	-
48.15	48.65	L-22.2/S-25.4	20.0
-	-	-	-
-	-	-	-
48.15	-	L-22.2/S-25.4	-
-	-	-	-
49.7	-	23.0	-
-	-	-	-
-	-	-	-
48.15	-	L-22.2/S-25.4	-
-	-	-	-
54.9	54.9	S-32.0/L-28.5	23.0
-	-	-	-
-	-	-	-
-	-	-	-
54.9	54.9	S-32.0/L-28.5	23.0
-	-	-	-
-	-	-	-
62.8	59.3	L-28.5	23.0
59.9	59.9	L-28.5	23.0
-	-	-	-
-	-	-	-
-	-	-	-
39.2	35.3	15.0	15.0

【Note】Design and specification are subject to change without notice.

Contact Configuration

	Mini Size (A)						Standard Size (B)							
	2A(**AU**)(**ASU**)		5A(**AD**)		5A(**ASD**)		2A(**BU**)(**BSU**)		5A(**BD**)		5A(**BSD**)		10A(**BB**)	
4 5	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FM	MF or FM
2 Pin			R C F		R				R C F	R C F			R C F	R C F
3 Pin			R C F						R C F	R C F			R C F	R C F
4 Pin	R C F								R C F	R C F	R C		R C F	
5 Pin	R C F								R C F	R C F	R C			
6 Pin	R C F								R C F	R C F	R C			
7 Pin									R C F		R C			
8 Pin									R C F		R C			
9 Pin														
10 Pin							R C F							
12 Pin							R C F							
14 Pin														
18 Pin														
20 Pin														
21 Pin														
22 Pin														
31 Pin														

* Standard Size Metal (BSU): 10 Contact

Standard Size (B)						Middle Size (C)			
10A(**BSB**)		5A+2A(**BDU**)		10A+5A(**BBD**)		2A(**CU**)		5A(**CD**)	
MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM
R C									
					R C F				
								R C F	R C F
			R C F					R C F	R C F
								R C F	R C F
								R C F	
								R C F	
								R C F	
						R C F			

R: Receptacle
C: Overmolded with Cable
F: Field Installable

- 2A **(AU/ASU/BSU/BU/CU/DU)** 1
- 5A **(AD/ASD/BD/BSD/CD/DD/DSD/ED/PLD)**
- 10A **(BB/BSB/MAB)**
- 20A **(CC/DC)**
- 5A+2A **(BDU/CDU)**
- 10A+2A **(CBU)**
- 10A+5A **(BBD/CBD/GBD)**
- 20A+2A **(DCU)**
- 20A+5A **(DCD)**

Number of Contacts: 2
e.g. 2 contacts **(02)**

Connector (Housing) Gender: 4
Male **(M)** or Female **(F)**

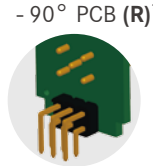
Contact Gender: 5
Male **(M)** or Female **(F)**
Male + Female **(D)** / **(E)***

More to Choose: 6

- Solder **(S)**
  - Solder Cup

- Screw In **(B)**

- PCB Type
  - 90° PCB **(R)***



  - 180° PCB **(P)***

- Crimp **(C)***

More available:
1. The plating to gold or tin
2. Plated thickness

* Refer to page 1-5 for ordering info
** PCB and crimp styles are upon request for certain of items.

Please contact with ALTW in advance.

【Note】Design and specification are subject to change without notice.

Contact Configuration

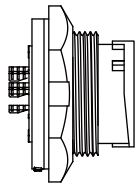
	Middle Size (C)										Large Size (D)			
	10A(**CB**)		20A(**CC**)		5A+2A(**CDU**)		10A+5A(**CBD**)		10A+2A(**CBU**)		2A(**DU**)		5A(**DD**)(**DSD**)	
④⑤	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM
2 Pin				R C F										
3 Pin			R C F											
4 Pin	R C F	R C F												
5 Pin	R C F	R C F												
6 Pin	R C F													
7 Pin														
8 Pin							R C F	R C F	R C F	R C F				
9 Pin														
10 Pin														
12 Pin						R C F									
14 Pin						R C F									
18 Pin													R C F	R C
20 Pin											R C			
21 Pin											R C			
22 Pin											R C			
31 Pin														

Large Size (D)						Marco Size (E)		Other Size					
20A(**DC**)		20A+2A(**DCU**)		20A+5A(**DCD**)		5A(**ED**)		10A+5A(**GBD**)		10A(**MAB**)		5A(**PLD**)	
MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM	MM or FF	MF or FM
R C F													R F
R C F													R F
R C F											C		R F
R C F													
R C F													
R C F								C					
		R C F	R C F										
				R C F	R C F								
							R C						

【Note】Design and specification are subject to change without notice.

Product Features

↘ Receptacle



Flange 8

Circular **(C)**

Square **(S)**

Mating Style 7

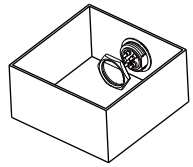
2 Points Lock Bayonet **(L)**

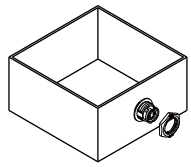
3 Points Lock Bayonet **(T)**

Screw Thread **(S)**

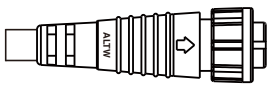
Push Lock **(Q)**

Connector Body(Style) 3


Rear Fastened **(R)**

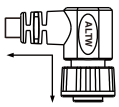

Front Fastened **(P)**

↘ Overmolded with Cable



Backshell 8

Straight **(L)**


Right Angle **(R)**

Mating Style 7

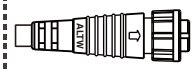
2 Points Lock Bayonet **(L)**

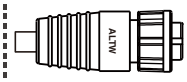
3 Points Lock Bayonet **(T)**

Screw Thread **(S)**

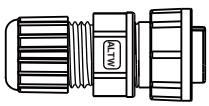
Push Lock **(Q)**

Connector Body(Style) 3

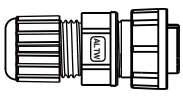

With Strain Relief **(A)**


Without Strain Relief **(B)**

↘ Field Installable



Backshell 8


Straight **(L)**

Mating Style 7

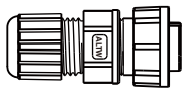
2 Points Lock Bayonet **(L)**

3 Points Lock Bayonet **(T)**

Screw Thread **(S)**

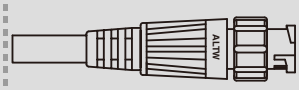
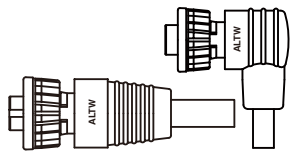
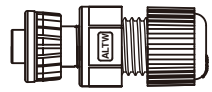
Push Lock **(Q)**

Connector Body(Style) 3


Without Strain Relief **(B)**

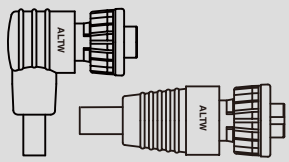
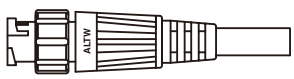
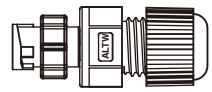
Find Our Standard Products

↘ Mini Size: 2 Points Lock Bayonet > In-Line

• Male Connector (Housing) • Male Contacts • 2 Points Lock Bayonet		Overmolded with Cable 	Overmolded with Cable 	Field Installable 
Current Rating (Code)	Contacts 2	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	Female Connector (F) Female Contacts (F)
2A (AU)	04,05,06	AU-2AMMM-LL6AXX* AU-2BMMM-LL7AXX*	AU-2AFFM-LL6AXX* AU-2BFFM-LL7AXX* AU-2BFFM-LR6AXX*	AU-2BFFA-LL7001
5A (AD)	02,03	AD-2AMMM-LL6AXX* AD-2BMMM-LL7AXX*	[A]AD-2BFFM-LL7AXX* AD-2BFFM-LR6AXX*	AD-2BFFA-LL7001

* XX: Choose the cable length from 01~99m
** [A] Stamp pin

↘ Mini Size: 2 Points Lock Bayonet > In-Line

• Female Connector (Housing) • Female Contacts • 2 Points Lock Bayonet		Overmolded with Cable 	Overmolded with Cable 	Field Installable 
Current Rating (Code)	Contacts 2	Female Connector (F) Female Contacts (F)	Male Connector (M) Male Contacts (M)	Male Connector (M) Male Contacts (M)
2A (AU)	04,05,06	AU-2AFFM-LL6AXX* AU-2BFFM-LL7AXX* AU-2BFFM-LR6AXX*	AU-2AMMM-LL6AXX* AU-2BMMM-LL7AXX*	AU-2BMMA-LL7001
5A (AD)	02,03	[A]AD-2BFFM-LL7AXX* AD-2BFFM-LR6AXX*	AD-2AMMM-LL6AXX* AD-2BMMM-LL7AXX*	AD-2BMMA-LL7001

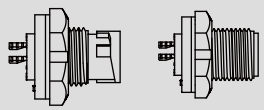
* XX: Choose the cable length from 01~99m
** [A] Stamp pin

【Note】Design and specification are subject to change without notice.

Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet > Receptacle and Mating Pair

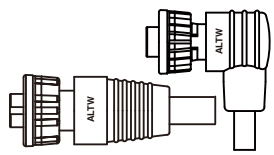
- Male Connector (Housing)
- Male Contacts
- Screw Thread & 2 Points Lock Bayonet
- Front Fastened

Receptacle



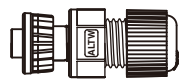
6 PCB Type (P/R) or Solder Type (S)
7 2 Points Lock Bayonet (L) or Screw Thread (S)
8 Backshell Circular (C) or Square Flange (S)
10 Plastic (001) or Metal Nut (002)

Overmolded with Cable



7 2 Points Lock Bayonet (L) or Screw Thread (S)

Field Installable



7 2 Points Lock Bayonet (L) or Screw Thread (S)

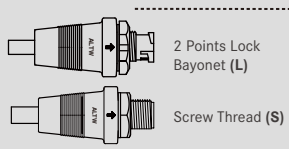
Current Rating (Code)	Contacts 2	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	Female Connector (F) Female Contacts (F)
2A (AU)	04,05,06	AU-2PMM6-787001 AU-2RMMS-7C7001	AU-2AFFM-7L6AXX* AU-2BFFM-7L7AXX* AU-2BFFM-7R6AXX*	AU-2BFFA-7L7001
2A (ASU) *Metal	04,05,06	ASU-2PMMS-LS710	AU-2AFFM-LL6AXX* AU-2BFFM-LL7AXX* AU-2BFFM-LR6AXX*	AU-2BFFA-LL7001
5A (AD)	02,03	AD-2PMMP-787001 [A]AD-2PMMS-787001 [A]DD-2RMMS-7C7001	[A]AD-2BFFM-7L7AXX* AD-2BFFM-7R6AXX*	AD-2BFFA-7L7001
5A (ASD) *Metal	02,03	ASD-2PMM6-LS710	[A]AD-2BFFM-LL7AXX* AD-2BFFM-LR6AXX*	AD-2BFFA-LL7001

* XX: Choose the cable length from 01~99m ** [A] Stamp pin

Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet > Receptacle with Overmolded Cable and Mating Pair

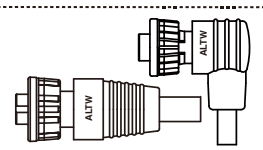
- Male Connector (Housing)
- Male Contacts
- Screw Thread & 2 Points Lock Bayonet

Receptacle



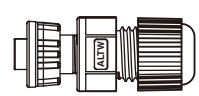
7 2 Points Lock Bayonet (L) or Screw Thread (S)

Overmolded with Cable



7 2 Points Lock Bayonet (L) or Screw Thread (S)

Field Installable

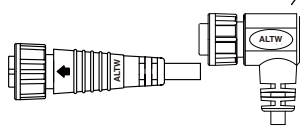
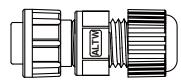


7 2 Points Lock Bayonet (L) or Screw Thread (S)

Current Rating (Code)	Contacts 2	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	Female Connector (F) Female Contacts (F)
2A (AU)	04,05,06	AU-2PMMM-7L7AXX*	AU-2AFFM-7L6AXX* AU-2BFFM-7L7AXX* AU-2BFFM-7R6AXX*	AU-2BFFA-7L7001
5A (AD)	02,03	AD-2PMMM-7L7AXX*	[A]AD-2BFFM-7L7AXX* AD-2BFFM-7R6AXX*	AD-2BFFA-7L7001

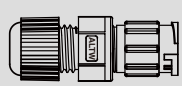
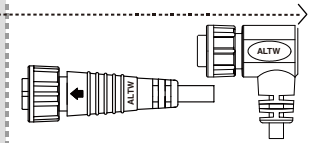
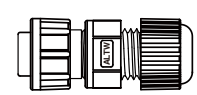
* XX: Choose the cable length from 01~99m ** [A] Stamp pin

↘ Standard Size: 2 Points Lock Bayonet > In-Line

• Male Connector (Housing) • Male Contacts • 2 Points Lock Bayonet		Overmolded with Cable	Overmolded with Cable 	Field Installable 
Current Rating (Code)	Contacts 2	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	Female Connector (F) Female Contacts (F)
2A (BU)	10,12	BU-2AMMM-LL6AXX* BU-2BMMM-LL7AXX*	BU-2AFFM-LL6AXX* BU-2AFFM-LR7AXX* BU-2BFFM-LL7AXX* BU-2BFFM-LR6AXX*	BU-2BFFA-LL7001
5A (BD)	02,03,04, 05,06,07,08	BD-2AMMM-LL6AXX* BD-2BMMM-LL7AXX*	[A]BD-2BFFM-LL7AXX* BD-2AFFM-LR7AXX* BD-2BFFM-LR6AXX*	BD-2BFFA-LL7001
10A (BB)	02,03,04	BB-2AMMM-LL6AXX* BB-2BMMM-LL7AXX*	[A]BB-2BFFM-LL7AXX* BB-2AFFM-LR7AXX* BB-2BFFM-LR6AXX*	BB-2BFFA-LL7001

* XX: Choose the cable length from 01~99m
** [A] Stamp pin

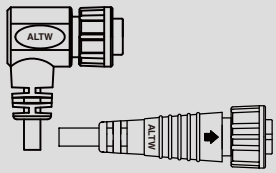
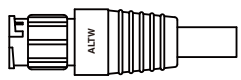
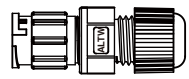
↘ Standard Size: 2 Points Lock Bayonet > In-Line

• Male Connector (Housing) • Male Contacts • 2 Points Lock Bayonet		Field Installable 	Overmolded with Cable 	Field Installable 
Current Rating (Code)	Contacts 2	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	Female Connector (F) Female Contacts (F)
2A (BU)	10,12	BU-2BMMA-LL7001	BU-2AFFM-LL6AXX* BU-2AFFM-LR7AXX* BU-2BFFM-LL7AXX* BU-2BFFM-LR6AXX*	BU-2BFFA-LL7001
5A (BD)	02,03,04, 05,06,07,08	BD-2BMMA-LL7001	[A]BD-2BFFM-LL7AXX* BD-2AFFM-LR7AXX* BD-2BFFM-LR6AXX*	BD-2BFFA-LL7001
10A (BB)	02,03,04	BB-2BMMA-LL7001	[A]BB-2BFFM-LL7AXX* BB-2AFFM-LR7AXX* BB-2BFFM-LR6AXX*	BB-2BFFA-LL7001

* XX: Choose the cable length from 01~99m
** [A] Stamp pin

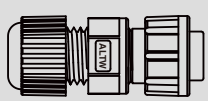
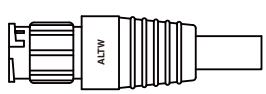
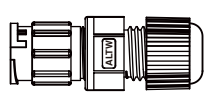
【Note】Design and specification are subject to change without notice.

↘ Standard Size: 2 Points Lock Bayonet > In-Line

• Female Connector (Housing) • Female Contacts • 2 Points Lock Bayonet		Overmolded with Cable 	Overmolded with Cable 	Field Installable 
Current Rating **(Code)**	Contacts 2	Female Connector **(F)** Female Contacts **(F)**	Male Connector **(M)** Male Contacts **(M)**	Male Connector **(M)** Male Contacts **(M)**
2A **(BU)**	10,12	BU-2AFFM-LL6AXX* BU-2AFFM-LR7AXX* BU-2BFFM-LL7AXX* BU-2BFFM-LR6AXX*	BU-2AMMM-LL6AXX* BU-2BMMM-LL7AXX*	BU-2BMMA-LL7001
5A **(BD)**	02,03,04, 05,06,07,08	[A]BD-2BFFM-LL7AXX* BD-2AFFM-LR7AXX* BD-2BFFM-LR6AXX*	BD-2AMMM-LL6AXX* BD-2BMMM-LL7AXX*	BD-2BMMA-LL7001
10A **(BB)**	02,03,04	[A]BB-2BFFM-LL7AXX* BB-2AFFM-LR7AXX* BB-2BFFM-LR6AXX*	BB-2AMMM-LL6AXX* BB-2BMMM-LL7AXX*	BB-2BMMA-LL7001

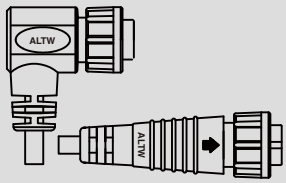
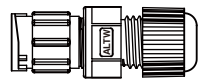
* XX: Choose the cable length from 01~99m
** [A] Stamp pin

↘ Standard Size: 2 Points Lock Bayonet > In-Line

• Female Connector (Housing) • Female Contacts • 2 Points Lock Bayonet		Field Installable 	Overmolded with Cable 	Field Installable 
Current Rating **(Code)**	Contacts 2	Female Connector **(F)** Female Contacts **(F)**	Male Connector **(M)** Male Contacts **(M)**	Male Connector **(M)** Male Contacts **(M)**
2A **(BU)**	10,12	BU-2BFFA-LL7001	BU-2AMMM-LL6AXX* BU-2BMMM-LL7AXX*	BU-2BMMA-LL7001
5A **(BD)**	02,03,04, 05,06,07,08	BD-2BFFA-LL7001	BD-2AMMM-LL6AXX* BD-2BMMM-LL7AXX*	BD-2BMMA-LL7001
10A **(BB)**	02,03,04	BB-2BFFA-LL7001	BB-2AMMM-LL6AXX* BB-2BMMM-LL7AXX*	BB-2BMMA-LL7001

* XX: Choose the cable length from 01~99m

↘ Standard Size: 2 Points Lock Bayonet > In-Line

• Female Connector (Housing) • Male Contacts • 2 Points Lock Bayonet		Overmolded with Cable 	Overmolded with Cable	Field Installable 
Current Rating **(Code)**	Contacts 2	Female Connector **(F)** Male Contacts **(M)**	Male Connector **(M)** Female Contacts **(F)**	Male Connector **(M)** Female Contacts **(F)**
5A **(BD)**	02,03,04, 05,06	[A]BD- 2 BFMM-LL7AXX* BD- 2 AFMM-LR7AXX* BD- 2 BFMM-LR6AXX*	BD- 2 AMFM-LL6AXX* BD- 2 BMFM-LL7AXX*	BD- 2 BMFA-LL7001
10A **(BB)**	02,03	[A]BB- 2 BFMM-LL7AXX* BB- 2 AFMM-LR7AXX* BB- 2 BFMM-LR6AXX*	BB- 2 PMFM-LL7AXX*	-
5A+2A **(BDU)**	08 (2+6)	BDU-08AFMM-LL6AXX* BDU-08AFMM-LR7AXX* BDU-08BFMM-LL7AXX*	BDU-08PMFM-LL7AXX*	-
10A+5A **(BBD)**	06 (2+4)	BBD- 2 AFMM-LL6AXX* BBD- 2 AFMM-LR7AXX* BBD- 2 BFMM-LL7AXX* BBD- 2 BFMM-LR6AXX*	BBD-06PMFM-LL7AXX*	BBD-06BMFA-LL7001

【Note】BDU-08AMFM-LL6AXX and BDU-08BMFM-LL7AXX are coming soon.

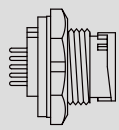
* XX: Choose the cable length from 01~99m
** [A] Stamp pin

【Note】Design and specification are subject to change without notice.

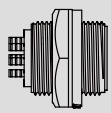
↘ Standard Size: 5/8"-27 UNS and 2 Points Lock Bayonet > Receptacle and Mating Pair

- Male Connector (Housing)
- Male Contacts
- Screw Thread & 2 Points Lock Bayonet
- Front Fastened & Rear Fastened

Receptacle ⇢



2 Points Lock Bayonet **(L)**

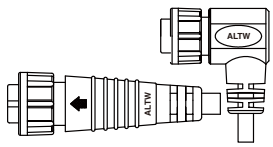


Screw Thread **(S)**

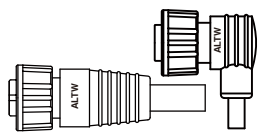
6 PCB Type **(P/R)** or Solder Type **(S)**

7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Overmolded with Cable ⇢



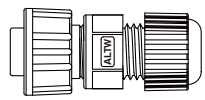
2 Points Lock Bayonet **(L)**



Screw Thread **(S)**

7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Field Installable

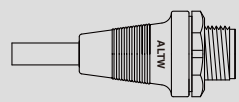
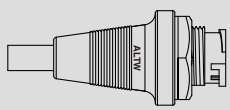
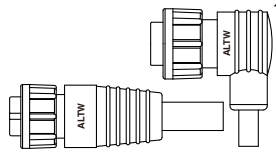
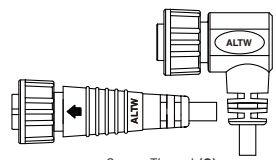
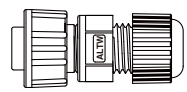


7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Current Rating **(Code)**	Contacts 2	Male Connector **(M)** Male Contacts **(M)**	Female Connector **(F)** Female Contacts **(F)**	Female Connector **(F)** Female Contacts **(F)**
2A **(BU)**	10,12	BU-2PMM6-7C7001 BU-2RMMS-7C7001	BU-2AFFM-7L6AXX* BU-2AFFM-7R7AXX* BU-2BFFM-7L7AXX* BU-2BFFM-LR6AXX*	BU-2BFFA-7L7001
2A **(BSU)** *Metal	10	BSU-2PMM6-SC7001 BSU-2RMMS-SC7001	BSU-10BFFM-SL7AXX* BSU-10BFFM-SR6AXX*	-
5A **(BD)**	02,03,04,05, 06,07,08	BD-2PMMP-7C7001 BD-2PMMR-7C7001 [A]BD-2PMMS-7C7001 [A]BD-2RMMS-7C7001	[A]BD-2BFFM-7L7AXX* BD-2AFFM-7R7AXX* BD-2BFFM-7R6AXX*	BD-2BFFA-7L7001
5A **(BSD)**	04,05,06, 07.08	BSD-2PMM6-SC7001 BSD-06RMMS-SC7001 BSD-08RMMS-SC7001	BSD-2BFFM-SL6AXX* BSD-2BFFM-SR6AXX*	-
10A **(BB)**	02,03,04	[A]BB-2PMMS-7C7001 [A]BB-2RMMS-7C7001	[A]BB-2BFFM-7L7AXX* BB-2AFFM-7R7AXX* BB-2BFFM-7R6AXX*	BB-2BFFA-7L7001
10A **(BSB)** *Metal	04	BSB-04RMMS-SC7001	BSB-04BFFM-SL7AXX*	-

* XX: Choose the cable length from 01~99m
** [A] Stamp pin

↘ Standard Size: 5/8"-27 UNS and 2 Points Lock Bayonet > Receptacle with Overmolded Cable and Mating Pair

• Male Connector (Housing) • Male Contacts • Screw Thread & 2 Points Lock Bayonet	Receptacle  Screw Thread **(S)**  2 Points Lock Bayonet **(L)** **7** 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**	Overmolded with Cable  2 Points Lock Bayonet **(L)**  Screw Thread **(S)** **7** 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**	Field Installable  **7** 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Current Rating **(Code)**	Contacts **2**	Male Connector **(M)** Male Contacts **(M)**	Female Connector **(F)** Female Contacts **(F)**	Female Connector **(F)** Female Contacts **(F)**
2A **(BU)**	10,12	BU-**2**PMMM-**7**L7AXX*	BU-**2**AFFM-**7**L6AXX* BU-**2**AFFM-**7**R7AXX* BU-**2**BFFM-**7**L7AXX* BU-**2**BFFM-**7**R6AXX*	BU-**2**BFFA-**7**L7001
5A **(BD)**	02,03,04, 05,06,07,08	BD-**2**PMMM-**7**L7AXX*	[A]BD-**2**BFFM-**7**L7AXX* BD-**2**AFFM-**7**R7AXX* BD-**2**BFFM-**7**R6AXX*	BD-**2**BFFA-**7**L7001
10A **(BB)**	02,03,04	BB-**2**PMMM-**7**L7AXX*	[A]BB-**2**BFFM-**7**L7AXX* BB-**2**AFFM-**7**R7AXX* BB-**2**BFFM-**7**R6AXX*	BB-**2**BFFA-**7**L7001

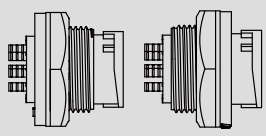
* XX: Choose the cable length from 01~99m
** [A] Stamp pin

【Note】Design and specification are subject to change without notice.

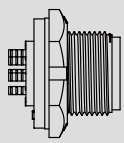
↘ Standard Size: 5/8"-27 UNS and 2 Points Lock Bayonet > Receptacle and Mating Pair

- Male Connector (Housing)
- Female Contacts
- Screw Thread & 2 Points Lock Bayonet
- Front Fastened & Rear Fastened

Receptacle ⇢ **Overmolded with Cable** ⇢

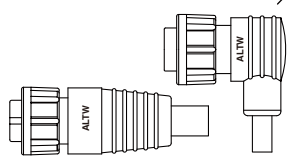


2 Points Lock Bayonet **(L)**

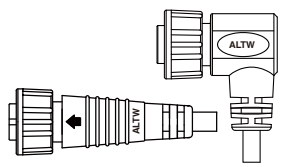


Screw Thread **(S)**

6 PCB Type **(P/R)** or Solder Type **(S)**
7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**



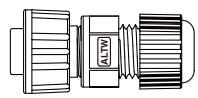
2 Points Lock Bayonet **(L)**



Screw Thread **(S)**

7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Field Installable

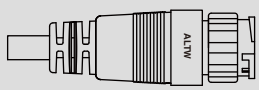
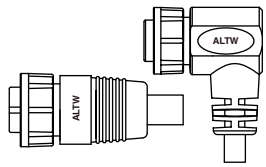
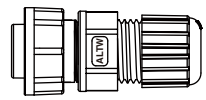


7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Current Rating **(Code)**	Contacts 2	Male Connector **(M)** Female Contacts **(F)**	Female Connector **(F)** Male Contacts **(M)**	Female Connector **(F)** Male Contacts **(M)**
5A **(BD)**	02,03,04, 05,06	BD-2PMFP-7C7001 [A]BD-2PMFS-7C7001 [A]BD-2RMFS-7C7001	[A]BD-2BFMM-7L7AXX* BD-2AFMM-7R7AXX* BD-2BFMM-7R6AXX*	BD-2BFMA-7L7001
10A **(BB)**	02,03	BB-2PMFP-7C7001 [A]BB-2PMFS-7C7001 [A]BB-2RMFS-7C7001	[A]BB-2BFMM-7L7AXX* BB-2AFMM-7R7AXX* BB-2BFMM-7R6AXX*	BB-2BFMA-7L7001
5A+2A **(BDU)**	08 (2+6)	BDU-08PMF6-7C7001 BDU-08RMFS-7C7001	BDU-08AFMM-7L6AXX* BDU-08AFMM-7R7AXX* BDU-08BFMM-7L7AXX*	BDU-08BFMA-7L7001
10A+5A **(BBD)**	06 (2+4)	BBD-06PMF6-7C7001 BBD-06RMFS-7C7001	BBD-06AFMM-7L6AXX* BBD-06AFMM-7R7AXX* BBD-06BFMM-7L7AXX* BBD-06BFMM-7R6AXX*	BBD-06BFMA-7L7001

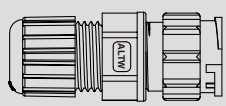
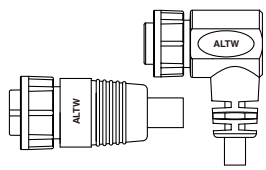
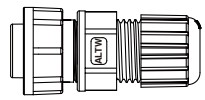
* XX: Choose the cable length from 01~99m
** [A] Stamp pin

↘ Middle Size: 2 Points Lock Bayonet > In-Line

• Male Connector (Housing) • Male Contacts • 2 Points Lock Bayonet		Overmolded with Cable --> 	Overmolded with Cable --> 	Field Installable 
Current Rating (Code)	Contacts 2	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	Female Connector (F) Female Contacts (F)
5A (CD)	07,08,09, 10,12,14	CD-2AMMM-LL7AXX* CD-2BMMM-LL6AXX*	[A]CD-2AFFM-LL7AXX* CD-2AFFM-LR7AXX*	CD-2BFFA-LL7001

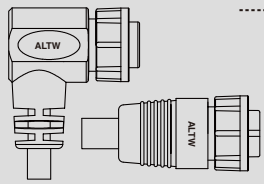
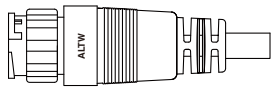
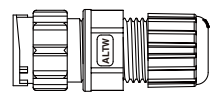
* XX: Choose the cable length from 01~99m
** [A] Stamp pin

↘ Middle Size: 2 Points Lock Bayonet > In-Line

• Male Connector (Housing) • Male Contacts • 2 Points Lock Bayonet		Field Installable --> 	Overmolded with Cable --> 	Field Installable 
Current Rating (Code)	Contacts 2	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	Female Connector (F) Female Contacts (F)
5A (CD)	07,08,09, 10,12,14	CD-2BMMA-LL7001	[A]CD-2AFFM-LL7AXX* CD-2AFFM-LR7AXX*	CD-2BFFA-LL7001

* XX: Choose the cable length from 01~99m
** [A] Stamp pin

↘ Middle Size: 2 Points Lock Bayonet > In-Line

• Female Connector (Housing) • Female Contacts • 2 Points Lock Bayonet		Overmolded with Cable --> 	Overmolded with Cable --> 	Field Installable 
Current Rating (Code)	Contacts 2	Female Connector (F) Female Contacts (F)	Male Connector (M) Male Contacts (M)	Male Connector (M) Male Contacts (M)
5A (CD)	07,08,09, 10,12,14	[A]CD-2AFFM-LL7AXX* CD-2AFFM-LR7AXX*	CD-2AMMM-LL7AXX* CD-2BMMM-LL6AXX*	CD-2BMMA-LL7001

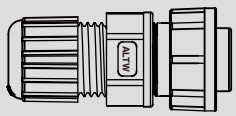
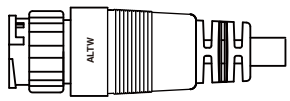
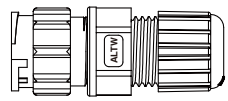
* XX: Choose the cable length from 01~99m
** [A] Stamp pin

【Note】Design and specification are subject to change without notice.

↘ Middle Size: 2 Points Lock Bayonet > In-Line

- Female Connector (Housing)
- Female Contacts
- 2 Points Lock Bayonet

Field Installable → Overmolded with Cable → Field Installable

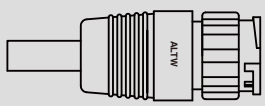
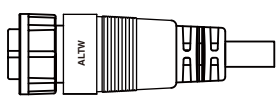
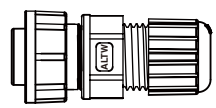
Current Rating (Code)	Contacts 2	Female Connector (F) Female Contacts (F)	Male Connector (M) Male Contacts (M)	Male Connector (M) Male Contacts (M)
5A (CD)	07,08,09, 10,12,14	CD-2BFFA-LL7001	CD-2AMMM-LL7AXX* CD-2BMMM-LL6AXX*	CD-2BMMA-LL7001

* XX: Choose the cable length from 01~99m

↘ Middle Size: 2 Points Lock Bayonet > In-Line

- Male Connector (Housing)
- Female Contacts
- 2 Points Lock Bayonet

Overmolded with Cable → Overmolded with Cable → Field Installable

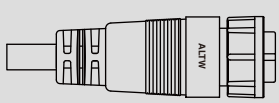
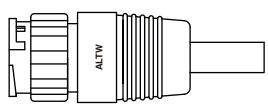
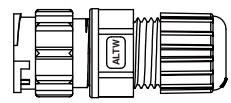
Current Rating (Code)	Contacts 2	Male Connector (M) Female Contacts (F)	Female Connector (F) Male Contacts (M)	Female Connector (F) Male Contacts (M)
5A (CD)	07,08,09	CD-2AMFM-LL7AXX* CD-2BMFM-LL6AXX*	[A]CD-2AFMM-LL7AXX*	CD-2BFMA-LL7001

* XX: Choose the cable length from 01~99m
** [A] Stamp pin

↘ Middle Size: 2 Points Lock Bayonet > In-Line

- Female Connector (Housing)
- Male Contacts
- 2 Points Lock Bayonet

Overmolded with Cable → Overmolded with Cable → Field Installable

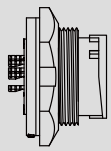
Current Rating (Code)	Contacts 2	Female Connector (F) Male Contacts (M)	Male Connector (M) Female Contacts (F)	Male Connector (M) Female Contacts (F)
5A (CD)	07,08,09	[A]CD-2AFMM-LL7AXX*	CD-2AMFM-LL7AXX* CD-2BMFM-LL6AXX*	CD-2BMFA-LL7001

* XX: Choose the cable length from 01~99m
** [A] Stamp pin

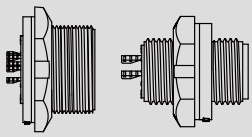
↘ Middle Size: 13/16"-28 UNS and 2 Points Lock Bayonet > Receptacle and Mating Pair

- Male Connector (Housing)
- Male Contacts
- Screw Thread & 2 Points Lock Bayonet
- Front Fastened & Rear Fastened

Receptacle



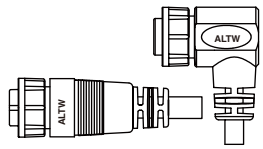
2 Points Lock Bayonet **(L)**



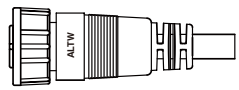
Screw Thread **(S)**

6 PCB **(P/R)** or Solder Type **(S)**
7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Overmolded with Cable



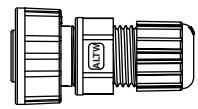
2 Points Lock Bayonet **(L)**



Screw Thread **(S)**

7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Field Installable



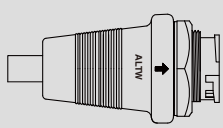
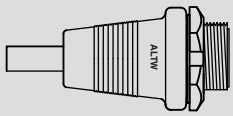
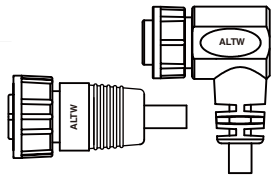
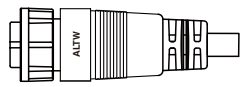
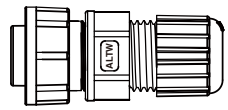
7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Current Rating **(Code)**	Contacts 2	Male Connector **(M)** Male Contacts **(M)**	Female Connector **(F)** Female Contacts **(F)**	Female Connector **(F)** Female Contacts **(F)**
2A **(CU)**	18	CU-18PMMP-7C7001 CU-18PMMP-SC7002	CU-18AFFM-7L7AXX* CU-18BFFM-7L6AXX*	CU-18BFFA-7L7001
5A **(CD)**	07,08,09, 10,12,14	CD-2PMMP-7C7001 [A]CD-2PMMS-7C7001 [A]CD-2RMMS-7C7001	[A]CD-2AFFM-7L7AXX* CD-2AFFM-LR7AXX*	CD-2BFFA-7L7001
10A **(CB)**	04,05,06	CB-2PMMP-7C7001 [A]CB-2PMMS-7C7001 [A]CB-2RMMS-7C7001	[A]CB-2AFFM-7L7AXX*	CB-2BFFA-7L7001
10A+5A **(CBD)**	08 (2+6)	CBD-08PMM6-7C7001	CBD-08AFFM-7L7AXX* CBD-08BFFM-7L6AXX*	CBD-08BFFA-7L7001
20A **(CC)**	03	[A]CC-03PMMS-7C7001 [A]CC-03RMMS-LC7001 CC-03RMMS-7C7001	[A]CC-03AFFM-7L7AXX*	CC-03BFFA-7L7001

* XX: Choose the cable length from 01~99m
** [A] Stamp pin

【Note】Design and specification are subject to change without notice.

↘ Middle Size: 13/16"-28 UNS and 2 Points Lock Bayonet > Receptacle with Overmolded Cable and Mating Pair

• Male Connector (Housing) • Male Contacts • Screw Thread & 2 Points Lock Bayonet	Receptacle  2 Points Lock Bayonet (L)  Screw Thread (S) 7 2 Points Lock Bayonet (L) or Screw Thread (S)	Overmolded with Cable  2 Points Lock Bayonet (L)  Screw Thread (S) 7 2 Points Lock Bayonet (L) or Screw Thread (S)	Field Installable  7 2 Points Lock Bayonet (L) or Screw Thread (S)

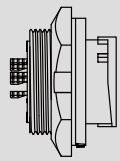
Current Rating (Code)	Contacts 2	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	Female Connector (F) Female Contacts (F)
5A (CD)	07,08,09, 10,12,14	CD-2PMMM-7L7AXX*	[A]CD-2AFFM-7L7AXX* CD-2AFFM-LR7AXX*	CD-2BFFA-7L7001
10A (CB)	04,05,06	CB-2PMMM-7L7AXX*	[A]CB-2AFFM-7L7AXX*	CB-2BFFA-7L7001
20A (CC)	03	CC-03PMMM-SL7AXX*	[A]CC-03AFFM-SL7AXX*	CC-03BFFA-7L7001

* XX: Choose the cable length from 01~99m
** [A] Stamp pin

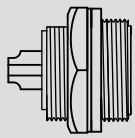
↘ Middle Size: 13/16"-28 UNS and 2 Points Lock Bayonet > Receptacle and Mating Pair

- Male Connector (Housing)
- Female Contacts
- Screw Thread & 2 Points Lock Bayonet
- Rear Fastened

Receptacle



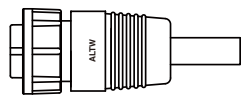
2 Points Lock Bayonet **(L)**



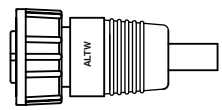
Screw Thread **(S)**

6 PCB **(P/R)** or Solder Type **(S)**
7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Overmolded with Cable



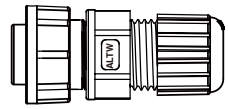
2 Points Lock Bayonet **(L)**



Screw Thread **(S)**

7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Field Installable



7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Current Rating **(Code)**	Contacts 2	Male Connector **(M)** Female Contacts **(F)**	Female Connector **(F)** Male Contacts **(M)**	Female Connector **(F)** Male Contacts **(M)**
5A **(CD)**	07,08,09	CD-2PMFP-7C7001 [A]CD-2PMFS-7C7001 [A]CD-2RMFS-7C7001	[A]CD-2AFMM-7L7AXX*	CD-2BFMA-7L7001
5A+2A **(CDU)**	12 (2+10) 14 (2+12)	CDU-2PMF6-7C7001	CDU-2AFMM-7L7AXX* CDU-2BFMM-7L6AXX* CDU-2BFMM-7L7AXX*	CDU-2BFMA-7L7001
10A **(CB)**	04,05	CB-2PMFP-7C7001 [A]CB-2PMFS-7C7001 [A]CB-2RMFS-7C7001	[A]CB-2AFMM-7L7AXX*	CB-2BFMA-7L7001
10A+5A **(CBD)**	08 (2+6)	CBD-08PMF6-7C7001	CBD-08AFMM-7L7AXX* CBD-08BFMM-7L6AXX*	CBD-08BFMA-7L7001
20A **(CC)**	02	CC-02PMFS-LC7001	CC-02AFMM-LL7AXX*	-

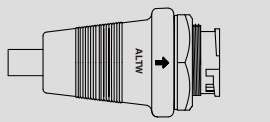
* XX: Choose the cable length from 01~99m
** [A] Stamp pin

【Note】Design and specification are subject to change without notice.

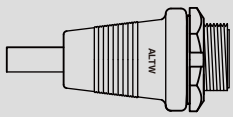
↘ Middle Size: 13/16"-28 UNS and 2 Points Lock Bayonet > Receptacle with Overmolded Cable and Mating Pair

- Male Connector (Housing)
- Female Contacts
- Screw Thread & 2 Points Lock Bayonet

Receptacle ⇢ **Overmolded with Cable** ⇢ **Field Installable**

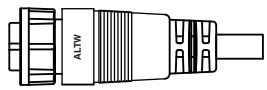


2 Points Lock Bayonet **(L)**

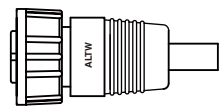


Screw Thread **(S)**

7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

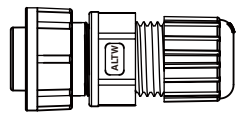


2 Points Lock Bayonet **(L)**



Screw Thread **(S)**

7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

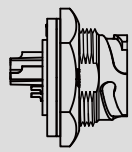
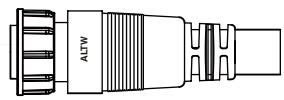
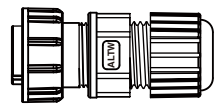


7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Current Rating **(Code)**	Contacts 2	Male Connector **(M)** Female Contacts **(F)**	Female Connector **(F)** Male Contacts **(M)**	Female Connector **(F)** Male Contacts **(M)**
5A **(CD)**	07,08,09	CD-2PMFM-7L7AXX*	[A]CD-2AFMM-7L7AXX*	CD-2BFMA-7L7001
10A **(CB)**	04,05	CB-2PMFM-7L7AXX*	[A]CB-2AFMM-7L7AXX*	CB-2BFMA-7L7001

* XX: Choose the cable length from 01~99m
** [A] Stamp pin

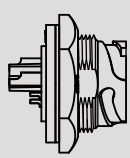
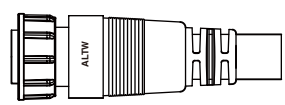
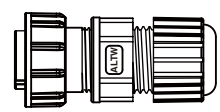
↘ Middle Size: 3 Points Lock Bayonet > Receptacle and Mating Pair

• Male Connector (Housing) • Female Power+Male Signal • 3 Points Lock Bayonet • Front Fastened	Receptacle	Overmolded with Cable	Field Installable
			

Current Rating **(Code)**	Contacts	Male Connector **(M)** Female Power+Male Signal **(D)**	Female Connector **(F)** Male Power+Female Signal **(E)**	Female Connector **(F)** Male Power+Female Signal **(E)**
10A+2A **(CBU)**	08 (3+5)	CBU-08PMDS-TC7001	CBU-08AFEM-TL7AXX*	CBU-08BFEA-TL7001

* XX: Choose the cable length from 01~99m

↘ Middle Size: 3 Points Lock Bayonet > Receptacle and Mating Pair

• Male Connector (Housing) • Male Power+Female Signal • 3 Points Lock Bayonet • Front Fastened	Receptacle	Overmolded with Cable	Field Installable
			

Current Rating **(Code)**	Contacts	Male Connector **(M)** Male Power+Female Signal **(E)**	Female Connector **(F)** Female Power+Male Signal **(D)**	Female Connector **(F)** Female Power+Male Signal **(D)**
10A+2A **(CBU)**	08 (3+5)	CBU-08PMES-TC7001	CBU-08AFDM-TL7AXX*	CBU-08BFDA-TL7001

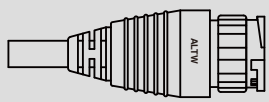
* XX: Choose the cable length from 01~99m

【Note】Design and specification are subject to change without notice.

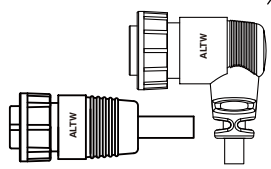
↘ Large Size: 2 Points Lock Bayonet > In-Line

- Male Connector (Housing)
- Male Contacts
- 2 Points Lock Bayonet

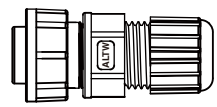
Overmolded with Cable



Overmolded with Cable



Field Installable



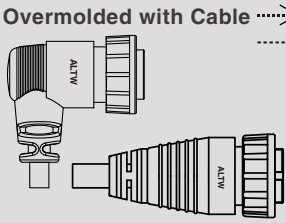
Current Rating (Code)	Contacts	Male Connector (M) Male Contacts (M)	Female Connector (F) Female Contacts (F)	Female Connector (F) Female Contacts (F)
5A (DD)	18	DD-18AMMM-LL7AXX* DD-18BMMM-LL6AXX*	[A]DD-18AFFM-LL7AXX* DD-18AFFM-LR7AXX*	DD-18BFFA-LL7001

* XX: Choose the cable length from 01~99m
** [A] Stamp pin

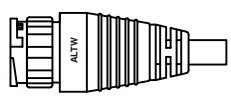
↘ Large Size: 2 Points Lock Bayonet > In-Line

- Female Connector (Housing)
- Female Contacts
- 2 Points Lock Bayonet

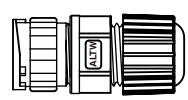
Overmolded with Cable



Overmolded with Cable



Field Installable



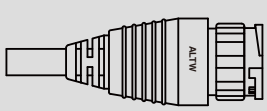
Current Rating (Code)	Contacts	Female Connector (F) Female Contacts (F)	Male Connector (M) Male Contacts (M)	Male Connector (M) Male Contacts (M)
5A (DD)	18	[A]DD-18AFFM-LL7AXX* DD-18AFFM-LR7AXX*	DD-18AMMM-LL7AXX* DD-18BMMM-LL6AXX*	DD-18BMMA-LL7001

* XX: Choose the cable length from 01~99m
** [A] Stamp pin

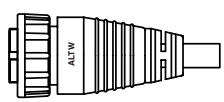
↘ Large Size: 2 Points Lock Bayonet > In-Line

- Male Connector (Housing)
- Female Contacts
- 2 Points Lock Bayonet

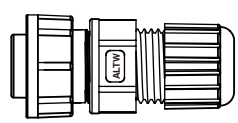
Overmolded with Cable



Overmolded with Cable



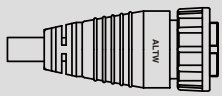
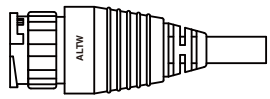
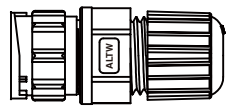
Field Installable



Current Rating (Code)	Contacts	Male Connector (M) Female Contacts (F)	Female Connector (F) Male Contacts (M)	Female Connector (F) Male Contacts (M)
5A (DD)	18	DD-18AMFM-LL7AXX* DD-18BMFM-LL6AXX*	[A]DD-18AFMM-LL7AXX*	DD-18BFMA-LL7001

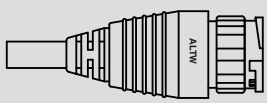
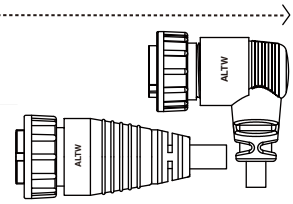
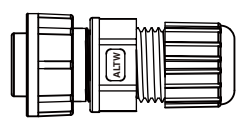
* XX: Choose the cable length from 01~99m
** [A] Stamp pin

↘ Large Size: 2 Points Lock Bayonet > In-Line

• Female Connector (Housing) • Male Contacts • 2 Points Lock Bayonet		Overmolded with Cable	Overmolded with Cable	Field Installable
				
Current Rating **(Code)**	Contacts	Female Connector **(F)** Male Contacts **(M)**	Male Connector **(M)** Female Contacts **(F)**	Male Connector **(M)** Female Contacts **(F)**
5A **(DD)**	18	[A]DD-18AFMM-LL7AXX*	DD-18AMFM-LL7AXX* DD-18BMFM-LL6AXX*	DD-18BMFA-LL7001

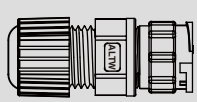
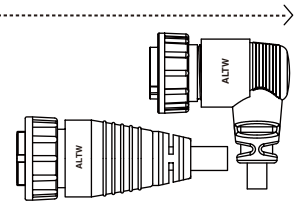
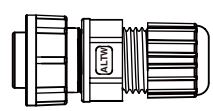
* XX: Choose the cable length from 01~99m
** [A] Stamp pin

↘ Large Size: 2 Points Lock Bayonet > In-Line

• Male Connector (Housing) • Female Power+Male Signal • 2 Points Lock Bayonet		Overmolded with Cable	Overmolded with Cable	Field Installable
				
Current Rating **(Code)**	Contacts	Male Connector **(M)** Female Power+Male Signal **(D)**	Female Connector **(F)** Male Power+Female Signal **(E)**	Female Connector **(F)** Male Power+Female Signal **(E)**
20A+2A **(DCU)**	08 (3+5)	DCU-08AMDM-LL7BXX*	DCU-08AFEM-LL7BXX*	DCU-08BFEA-LL7001
20A+5A **(DCD)**	12 (3+9)	DCD-12AMDM-LL7AXX*	DCD-12AFEM-LL7AXX* DCD-12AFEM-LR7AXX*	DCD-12BFEA-LL7001

* XX: Choose the cable length from 01~99m

↘ Large Size: 2 Points Lock Bayonet > In-Line

• Male Connector (Housing) • Female Power+Male Signal • 2 Points Lock Bayonet		Field Installable	Overmolded with Cable	Field Installable
				
Current Rating **(Code)**	Contacts	Male Connector **(M)** Female Power+Male Signal **(D)**	Female Connector **(F)** Male Power+Female Signal **(E)**	Female Connector **(F)** Male Power+Female Signal **(E)**
20A+2A **(DCU)**	08 (3+5)	DCU-08BMDA-LL7001	DCU-08AFEM-LL7BXX*	DCU-08BFEA-LL7001
20A+5A **(DCD)**	12	DCD-12BMDA-LL7001	DCD-12AFEM-LL7AXX* DCD-12AFEM-LR7AXX*	DCD-12BFEA-LL7001

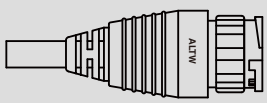
【Note】 Design and specification are subject to change without notice.

* XX: Choose the cable length from 01~99m

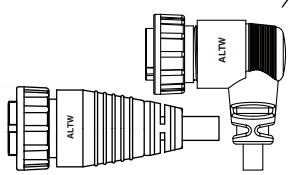
↘ Large Size: 2 Points Lock Bayonet > In-Line

- Male Connector (Housing)
- Male Power+Fmale Signal
- 2 Points Lock Bayonet

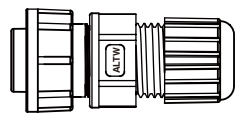
Overmolded with Cable



Overmolded with Cable



Field Installable



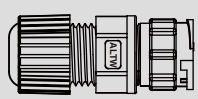
Current Rating (Code)	Contacts	Male Connector (M) Male Power+Fmale Signal(E)	Female Connector (F) Female Power+Male Signal(D)	Female Connector (F) Female Power+Male Signal(D)
20A+2A (DCU)	08 (3+5)	DCU-08AMEM-LL7BXX*	DCU-08AFDM-LL7BXX*	DCU-08BFDA-LL7001
20A+5A (DCD)	12 (3+9)	DCD-12AMEM-LL7AXX*	DCD-12AFDM-LL7AXX* DCD-12AFDM-LR7AXX*	DCD-12BFDA-LL7001

* XX: Choose the cable length from 01~99m

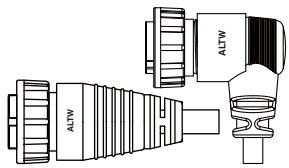
↘ Large Size: 2 Points Lock Bayonet > In-Line

- Male Connector (Housing)
- Male Power+Female Signal
- 2 Points Lock Bayonet

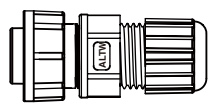
Field Installable



Overmolded with Cable



Field Installable



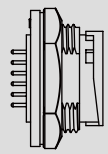
Current Rating (Code)	Contacts	Male Connector (M) Male Power+Female Signal (E)	Female Connector (F) Female Power+Male Signal (D)	Female Connector (F) Female Power+Male Signal (D)
20A+2A (DCU)	08 (3+5)	DCU-08BMEA-LL7001	DCU-08AFDM-LL7BXX*	DCU-08BFDA-LL7001
20A+5A (DCD)	12 (3+9)	DCD-12BMEA-LL7001	DCD-12AFDM-LL7AXX* DCD-12AFDM-LR7AXX*	DCD-12BFDA-LL7001

* XX: Choose the cable length from 01~99m

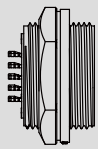
↘ Large Size: 1"-20 UNEF > Receptacle and Mating Pair

- Male Connector (Housing)
- Male Contacts
- Screw Thread & 2 Points Lock Bayonet
- Front Fastened & Rear Fastened

Receptacle



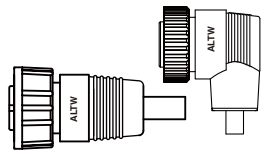
2 Points Lock Bayonet **(L)**



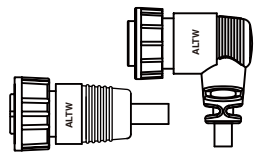
Screw Thread **(S)**

6 PCB **(P/R)** or Solder Type **(S)**
7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Overmolded with Cable



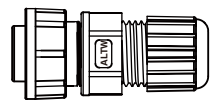
2 Points Lock Bayonet **(L)**



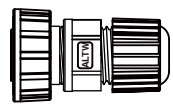
Screw Thread **(S)**

7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Field Installable



2 Points Lock Bayonet **(L)**



Screw Thread **(S)**

7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

Current Rating **(Code)**	Contacts 2	Male Connector **(M)** Male Contacts **(M)**	Female Connector **(F)** Female Contacts **(F)**	Female Connector **(F)** Female Contacts **(F)**
2A **(DU)**	20,21,22	DU-2PMM6-7C7001	DU-2AFFM-7L7AXX* DU-2BFFM-7L6AXX*	-
5A **(DD)**	18	DD-18PMMP-7C7001 [A]DD-18PMMS-7C7001 [A]DD-18PMMS-7S7001 [A]DD-18RMMS-7C7001 DD-18PMMP-7S7001	[A]DD-18AFFM-7L7AXX* DD-18AFFM-7R7AXX*	DD-18BFFA-7L7001
20A **(DC)**	02,03,04, 05,06,07	DC-2PMMP-7C7001 [A]DC-2PMMS-7C7001 [A]DC-2RMMS-7C7001 DC-2PMMP-7S7001 [A]DC-2PMMS-7S7001	[A]DC-2AFFM-7L7AXX*	DC-2BFFA-7L7001 DC-02BFFB-7L7001 DC-03BFFB-LL7001

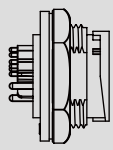
* XX: Choose the cable length from 01~99m
** [A] Stamp pin

【Note】Design and specification are subject to change without notice.

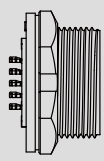
↘ Large Size: 1"-20UNEF and 2 Points Lock Bayonet > Receptacle and Mating Pair

- Male Connector (Housing)
- Female Contacts
- Screw Thread & 2 Points Lock Bayonet
- Front Fastened

Receptacle ⇢ **Overmolded with Cable** ⇢ **Field Installable**

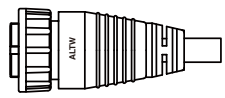


2 Points Lock Bayonet **(L)**

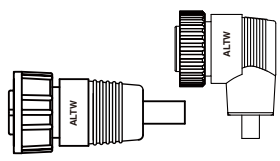


Screw Thread **(S)**

6 PCB **(P/R)** or Solder Type **(S)**
7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

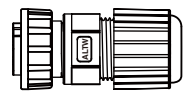


2 Points Lock Bayonet **(L)**



Screw Thread **(S)**

7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**



2 Points Lock Bayonet **(L)**

Screw Thread **(S)**

7 2 Points Lock Bayonet **(L)** or Screw Thread **(S)**

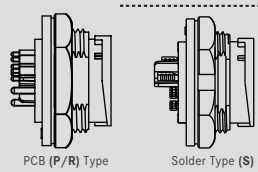
Current Rating **(Code)**	Contacts 2	Male Connector **(M)** Female Contacts **(F)**	Female Connector **(F)** Male Contacts **(M)**	Female Connector **(F)** Male Contacts **(M)**
5A **(DD)**	18	DD-18PMFP-7C7001 [A]DD-18PMFS-7C7001 DD-18PMFP-7S7001 [A]DD-18PMFS-7S7001 [A]DD-18RMFS-7C7001	[A]DD-18AFMM-7L7AXX*	DD-18BFMA-7L7001
5A **(DSD)** *Metal	18	DSD-18PMF6-SS8001 DSD-18PMF6-SS8002	DSD-18BFMM-SL6AXX* DSD-18BFMM-SR6AXX*	-
20A **(DC)**	02,03	DC-2PMFP-7C7001	-	DC-2BFMB-7L7001

* XX: Choose the cable length from 01~99m
** [A] Stamp pin

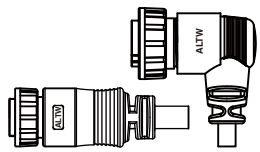
↘ Large Size: 2 Points Lock Bayonet > Receptacle and Mating Pair

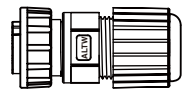
- Male Connector (Housing)
- Female Power+Male Signal
- 2 Points Lock Bayonet
- Front Fastened

Receptacle → Overmolded with Cable → Field Installable



6 PCB (P/R) or Solder Type (S)





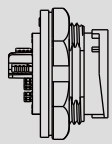
Current Rating (Code)	Contacts	Male Connector (M) Female Power+Male Signal (D)	Female Connector (F) Male Power+Female Signal (E)	Female Connector (F) Male Power+Female Signal (E)
20A+2A (DCU)	(3+5)	DCU-08PMDS-LC7001	DCU-08AFEM-LL7BXX*	DCU-08BFEA-LL7001
20A+5A (DCD)	(3+9)	DCD-12PMD6-LC7001	DCD-12AFEM-LL7AXX* DCD-12AFEM-LR7AXX*	DCD-12BFEA-LL7001

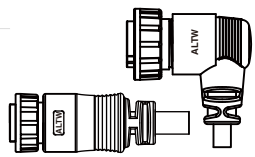
* XX: Choose the cable length from 01~99m

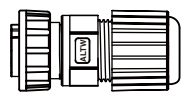
↘ Large Size: 2 Points Lock Bayonet > Receptacle and Mating Pair

- Male Connector (Housing)
- Male Power+Female Signal
- 2 Points Lock Bayonet
- Front Fastened

Receptacle → Overmolded with Cable → Field Installable







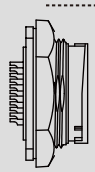
Current Rating (Code)	Contacts	Male Connector (M) Male Power+Female Signal (E)	Female Connector (F) Female Power+Male Signal (D)	Female Connector (F) Female Power+Male Signal (D)
20A+2A (DCU)	(3+5)	DCU-08PMES-LC7001	DCU-08AFDM-LL7BXX*	DCU-08BFDA-LL7001
20A+5A (DCD)	(3+9)	DCD-12PMES-LC7001	DCD-12AFDM-LL7AXX* DCD-12AFDM-LR7AXX*	DCD-12BFDA-LL7001

* XX: Choose the cable length from 01~99m

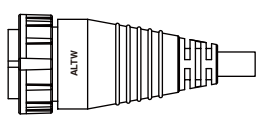
↘ Macro Size: 2 Points Lock Bayonet > Receptacle and Mating pair

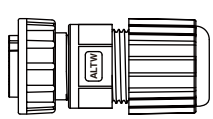
- Male Connector (Housing)
- Female Contacts
- 2 Points Lock Bayonet
- Front Fastened

Receptacle → Overmolded with Cable → Field Installable



6 PCB (P) or Solder Type (S)



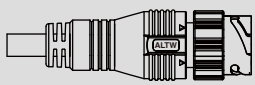
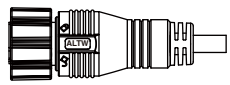


Current Rating (Code)	Contacts	Male Connector (M) Female Contacts (F)	Female Connector (F) Male Contacts (M)	Female Connector (F) Male Contacts (M)
5A (ED)	31	ED-31PMF6-LS7001	ED-31AFMM-LL7AXX*	-

* XX: Choose the cable length from 01~99m

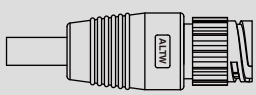
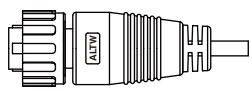
【Note】Design and specification are subject to change without notice.

↘ Other Size: 3 Points Lock Bayonet > In-Line

• Male Connector (Housing) • Male Contacts • 3 Points Lock Bayonet		Overmolded with Cable 	Overmolded with Cable 	Field Installable
Current Rating **(Code)**	Contacts	Male Connector **(M)** Male Contacts **(M)**	Female Connector **(F)** Female Contacts **(F)**	Female Connector **(F)** Female Contacts **(F)**
10A+5A **(GBD)**	08	GBD-08AMMM-TL8AXX* GBD-08BMMM-TL7AXX*	GBD-08AFFM-TL8AXX* GBD-08BFFM-TL7AXX*	-

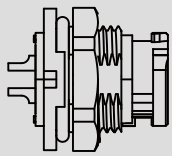
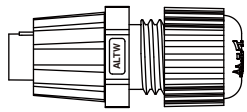
* XX: Choose the cable length from 01~99m

↘ Other Size: 2 Points Lock Bayonet > In-Line

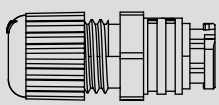
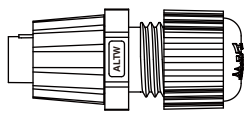
• Male Connector (Housing) • Female Contacts • 2 Points Lock Bayonet		Overmolded with Cable 	Overmolded with Cable 	Field Installable
Current Rating **(Code)**	Contacts	Male Connector **(M)** Female Contacts **(F)**	Female Connector **(F)** Male Contacts **(M)**	Female Connector **(F)** Male Contacts **(M)**
10A **(MAB)**	04	MAB-04AMFM-LL7AXX* MAB-04BMFM-LL6AXX*	MAB-04AFMM-LL7AXX* MAB-04BFMM-LL6AXX*	-

* XX: Choose the cable length from 01~99m

↘ Other Size: Push Lock > In-Line

• Male Connector (Housing) • Female Contacts • Push Lock • Front Fastened		Receptacle 	Field Installable 	Field Installable
Current Rating **(Code)**	Contacts 2	Male Connector **(M)** Female Contacts **(F)**	Female Connector **(F)** Male Contacts **(M)**	Female Connector **(F)** Male Contacts **(M)**
5A **(PLD)**	02,03,04	PLD-2PMFS-QC7001	PLD-2BFMA-QL7001	-

↘ Other Size: Push Lock > In-Line

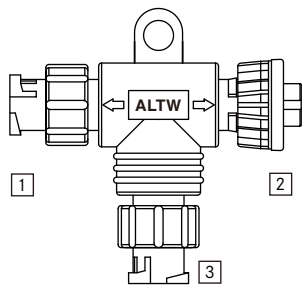
• Male Connector (Housing) • Female Contacts • Push Lock		Field Installable 	Field Installable 	Field Installable
Current Rating **(Code)**	Contacts 2	Male Connector **(M)** Female Contacts **(F)**	Female Connector **(F)** Male Contacts **(M)**	Female Connector **(F)** Male Contacts **(M)**
5A **(PLD)**	02,03,04	PLD-2BMFA-QL7001	PLD-2BFMA-QL7001	-

【Note】Design and specification are subject to change without notice.

Accessories

↘ Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet > T-Adaptor

Customization – Upon Request



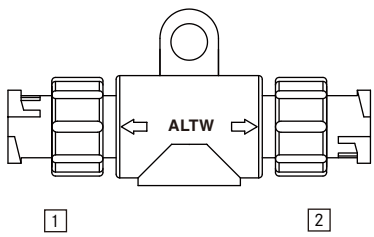
5 For connector 1
6 For connector 2
7 For connector 3

Choose Connector / Contacts Gender:
M: Male + Male
F: Female + Female

Current Rating	Contacts ②	Mating Style	Connector 1 (Male Connector / Male Contacts) / Connector 2 (Male Connector / Male Contacts) / Connector 3 (Male Connector / Male Contacts)	Connector 1 (Female Connector / Female Contacts) / Connector 2 (Female Connector / Female Contacts) / Connector 3 (Female Connector / Female Contacts)	More options
5A	02,03	Screw Thread	AA-②②② -MMM-TS001	AA-②②② -FFF-TS001	AA-②②②-⑤⑥⑦ -TS001
		2 Points Lock Bayonet	AA-②②② -MMM-TL001	AA-②②② -FFF-TL001	AA-②②②-⑤⑥⑦ -TL001
2A	04,05,06	Screw Thread	AA-②②② -MMM-TS001	AA-②②② -FFF-TS001	AA-②②②-⑤⑥⑦ -TS001
		2 Points Lock Bayonet	AA-②②② -MMM-TL001	AA-②②② -FFF-TL001	AA-②②②-⑤⑥⑦ -TL001

↘ Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet > I-Adaptor

Customization – Upon Request



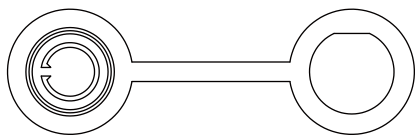
6 For connector 1
7 For connector 2

Choose Connector / Contacts Gender:
(M): Male + Male
(F): Female + Female

Current Rating	Contacts ③	Mating Style	Connector 1 (Male Connector / Male Contacts) / Connector 2 (Male Connector / Male Contacts)	Connector 1 (Female Connector / Female Contacts) / Connector 2 (Female Connector / Female Contacts)	More options
5A	02,03	Screw Thread	AA-00③③ -0MM-IS001	AA-00③③ -0FF-IS001	AA-00③③ -0⑥⑦-IS001
		2 Points Lock Bayonet	AA-00③③ -0MM-IL001	AA-00③③ -0FF-IL001	AA-00③③ -0⑥⑦-IL001
2A	04,05,06	Screw Thread	AA-00③③ -0MM-IS001	AA-00③③ -0FF-IS001	AA-00③③ -0⑥⑦-IS001
		2 Points Lock Bayonet	AA-00③③ -0MM-IL001	AA-00③③ -0FF-IL001	AA-00③③ -0⑥⑦-IL001

↘ Mini Size > Dust Cap

Customization – Upon Request



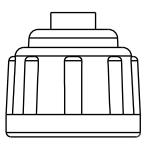
* With Rubber Lead

Size	Mating Pair	Mating Pair (Gender)	P/N
Mini Size 7/16"-28 UNS	Receptacle	Male	CAP-DAAMDPC1

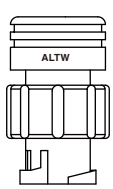
↘ Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet > Waterproof Cap

Customization – Upon Request

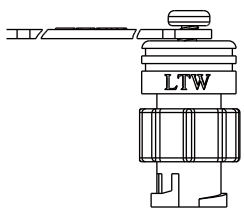
Screw Thread **2 Points Lock Bayonet**



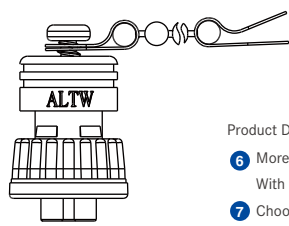
Without Attaching Leader



Without Attaching Leader



With Fish Line / Rubber Lead



With Chain

Product Details:

6 More to choose: None**(A)** / With Chain**(B)** / With Rubber Lead**(C)** / With Fish Line**(D)**

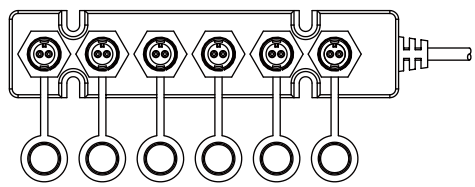
7 Choose 2 contacts**(1)** / 3 contacts**(3)** / 4~6 contacts**(2)** for male mating pair

Size	Mating Pair	Mating Style	Mating Pair (Gender)	P/N
Mini Size 7/16"-28 UNS	Receptacle	Screw Thread	Male	CAP-WAAMSP61
		2 Points Lock Bayonet	Male	CAP-WAAMLP67
			Female	CAP-WAAFLP67
	Overmolded with Cable	Screw Thread	Male	CAP-WAAMSMA1
		2 Points Lock Bayonet	Male	CAP-WAAMLMA7
			Female	CAP-WAAFLMA7
	Receptacle and Overmolded with Cable	Screw Thread	Male	CAP-WAAMSMA1
		2 Points Lock Bayonet	Male	CAP-WAAMLMA7
			Female	CAP-WAAFLMA7

【Note】Design and specification are subject to change without notice.

↘ Mini Size: 7/16"-28 UNS and 2 Points Lock Bayonet > Multi-Port with / without Cap

Customization – Upon Request



⑧ For connector 1
⑨ For connector 2
⑩ For connector 3
⑪ For connector 4
⑫ For connector 5
⑬ For connector 6

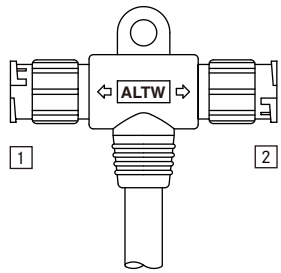
Choose Connector / Contacts Gender:
(M): Male + Male **(H):** Male + Female
(F): Female + Female **(B):** Female + Male

* XX: Choose the cable length:01-99 m / Cable 22+24+B PVC

Current Rating	Contacts ②	Mating Style	Connector 1 (Male Connector / Male Contacts)	Connector 1 (Male Connector / Female Contacts)	More options
			Connector 2 (Male Connector / Male Contacts)	Connector 2 (Male Connector / Female Contacts)	
			Connector 3 (Male Connector / Male Contacts)	Connector 3 (Male Connector / Female Contacts)	
			Connector 4 (Male Connector / Male Contacts)	Connector 4 (Male Connector / Female Contacts)	
			Connector 5 (Male Connector / Male Contacts)	Connector 5 (Male Connector / Female Contacts)	
			Connector 6 (Male Connector / Male Contacts)	Connector 6 (Male Connector / Female Contacts)	
5A	02,03	Screw Thread	A-②②②②②②-MMMMMM-SAXX*	A-②②②②②②-HHHHHH-SAXX*	A-②②②②②-⑦⑧⑨⑩⑪⑫⑬-SAXX*
		2 Points Lock Bayonet	A-②②②②②②-MMMMMM-LAXX* A-222222-MMMMMM-LA01	A-②②②②②②-HHHHHH-LAXX*	A-②②②②②-⑦⑧⑨⑩⑪⑫⑬-LAXX*
2A	04,05,06	Screw Thread	A-②②②②②②-MMMMMM-SAXX*	A-②②②②②②-HHHHHH-SAXX*	A-②②②②②-⑦⑧⑨⑩⑪⑫⑬-SAXX*
		2 Points Lock Bayonet	A-②②②②②②-MMMMMM-LAXX*	A-②②②②②②-HHHHHH-LAXX*	A-②②②②②-⑦⑧⑨⑩⑪⑫⑬-LAXX*

↘ Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Cable

Customization – Upon Request



5 For connector 1
6 For connector 2

Choose Connector / Contacts Gender:
(M): Male + Male
(F): Female + Female
(H): Male + Female
(B): Female + Male

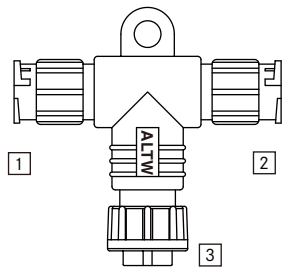
* XX: Choose the cable length:01-99 m / PVC UL2464 Cable

Current Rating	Contacts ②	Mating Style	Connector 1 (Male Connector / Male Contacts) / Connector 2 (Male Connector / Male Contacts)	Connector 1 (Female Connector / Female Contacts) / Connector 2 (Female Connector / Female Contacts)	More options
10A	02.03,04	Screw Thread	BA-②② 00-MM0-TSAXX*	BA-②② 00-FF0-TSAXX*	BA-②② 00-⑤⑥ 0-TSAXX*
		2 Points Lock Bayonet	BA-②② 00-MM0-TLAXX*	BA-②② 00-FF0-TLAXX*	BA-②② 00-⑤⑥ 0-TLAXX*
5A	02,03,04, 05,06,07, 08	Screw Thread	BA-②② 00-MM0-TSAXX*	BA-②② 00-FF0-TSAXX*	BA-②② 00-⑤⑥ 0-TSAXX*
		2 Points Lock Bayonet	BA-②② 00-MM0-TLAXX*	BA-②② 00-FF0-TLAXX*	BA-②② 00-⑤⑥ 0-TLAXX*
2A	10,12	Screw Thread	BA-②② 00-MM0-TSAXX*	BA-②② 00-FF0-TSAXX*	BA-②② 00-⑤⑥ 0-TSAXX*
		2 Points Lock Bayonet	BA-②② 00-MM0-TLAXX*	BA-②② 00-FF0-TLAXX*	BA-②② 00-⑤⑥ 0-TLAXX*

【Note】Design and specification are subject to change without notice.

↘ Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > T-Adaptor

Customization – Upon Request

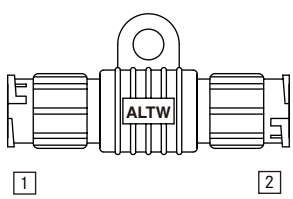


5 For connector 1
6 For connector 2
7 For connector 3
Choose Connector / Contacts Gender:
(M): Male + Male
(F): Female + Female
(H): Male + Female
(B): Female + Male

Current Rating	Contacts ②	Mating Style	Connector 1 (Male Connector / Male Contacts) Connector 2 (Male Connector / Male Contacts) Connector 3 (Male Connector / Male Contacts)	Connector 1 (Female Connector / Female Contacts) Connector 2 (Female Connector / Female Contacts) Connector 3 (Female Connector / Female Contacts)	More options
5A	02,03,04,05,06,07,08	Screw Thread	BA-②②②-MMM-TS001	BA-②②②-FFF-TS001	BA-②②②-⑤⑥⑦-TS001
		2 Points Lock Bayonet	BA-②②②-MMM-TL001	BA-②②②-FFF-TL001	BA-②②②-⑤⑥⑦-TL001
2A	10,12	Screw Thread	BA-②②②-MMM-TS001	BA-②②②-FFF-TS001	BA-②②②-⑤⑥⑦-TS001
		2 Points Lock Bayonet	BA-②②②-MMM-TL001	BA-②②②-FFF-TL001	BA-②②②-⑤⑥⑦-TL001

↘ Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > I-Adaptor

Customization – Upon Request



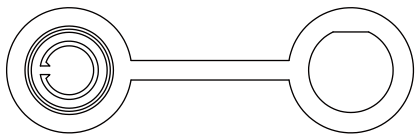
6 For connector 1
7 For connector 2

Choose Connector / Contacts Gender:
(M): Male + Male
(F): Female + Female
(H): Male + Female
(B): Female + Male

Current Rating	Contacts ③	Mating Style	Connector 1 (Male Connector / Male Contacts) Connector 2 (Male Connector / Male Contacts)	Connector 1 (Female Connector / Female Contacts) Connector 2 (Female Connector / Female Contacts)	More options
5A	02,03,04,05,06,07,08	Screw Thread	BA-00③③-0MM-IS001	BA-00③③-0FF-IS001	BA-00③③-0⑥⑦-IS001
		2 Points Lock Bayonet	BA-00③③-0MM-IL001	BA-00③③-0FF-IL001	BA-00③③-0⑥⑦-IL001
2A	10,12	Screw Thread	BA-00③③-0MM-IS001	BA-00③③-0FF-IS001	BA-00③③-0⑥⑦-IS001
		2 Points Lock Bayonet	BA-00③③-0MM-IL001	BA-00③③-0FF-IL001	BA-00③③-0⑥⑦-IL001

↘ Standard Size > Dust Cap

Customization – Upon Request



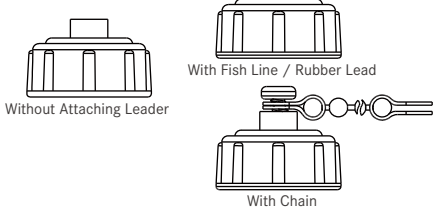
* With Rubber Lead

Size	Mating Pair	Mating Pair (Gender)	P/N
Standard Size	Receptacle	Male	CAP-DABMDPC1 CAP-DABMDPC2 CAP-DABMDPC3
		Female	-
	Overmolded with Cable	Male	CAP-DABMDCC1 CAP-DABMDCC2
		Female	CAP-DABFDCC1

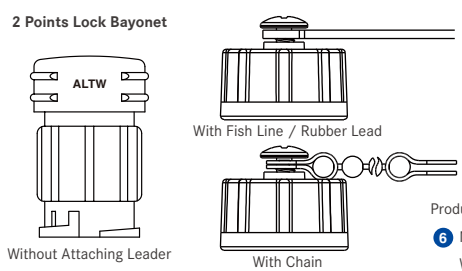
↘ Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > Waterproof Cap

Customization – Upon Request

Screw Thread



2 Points Lock Bayonet



Product Details:

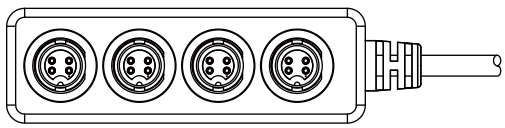
6 More to choose: None**(A)** / With Chain**(B)** / With Rubber Lead**(C)** / With Fish Line**(D)**

Size	Mating Pair	Mating Style	Mating Pair (Gender)	P/N
Standard Size 5/8"-27 UNS	Receptacle	Screw Thread	Male	CAP-WABMSP 6 1
			Female	CAP-WABFSP 6 1
		2 Points Lock Bayonet	Male	CAP-WABMLP 6 7 1
			Female	CAP-WABFLP 6 7 1
	Overmolded with Cable	Screw Thread	Male	CAP-WABMSMA1
		2 Points Lock Bayonet	Male	CAP-WABMLMA1
			Female	CAP-WABFLMA1
	Receptacle and Overmolded with Cable	Screw Thread	Male	CAP-WABMSMA1
		2 Points Lock Bayonet	Male	CAP-WABMLMA1
			Female	CAP-WABMLMA1

【Note】Design and specification are subject to change without notice.

Standard Size: 5/8" - 27 UNS and 2 Points Lock Bayonet > Multi-Port

Customization – Upon Request



6 For connector 1
7 For connector 2
8 For connector 3
9 For connector 4

Choose Connector / Contacts Gender:
(M): Male + Male
(F): Female + Female

* XX: Choose the cable length:01-99 m / Cable 22+24+B PVC

Current Rating	Contacts ②	Mating Style	Connector 1 (Male Connector / Male Contacts) Connector 2 (Male Connector / Male Contacts) Connector 3 (Male Connector / Male Contacts) Connector 4 (Male Connector / Male Contacts)	Connector 1 (Male Connector / Female Contacts) Connector 2 (Male Connector / Female Contacts) Connector 3 (Male Connector / Female Contacts) Connector 4 (Male Connector / Female Contacts)	More options
10A	02.03,04	Screw Thread	B-②②②②-MMMM-SAXX*	B-②②②②-HHHH-SAXX*	B-②②②②-⑥⑦⑧⑨-SAXX*
		2 Points Lock Bayonet	B-②②②②-MMMM-LAXX*	B-②②②②-HHHH-LAXX* B-04040404-HHHH-SAXX*	B-②②②②-⑥⑦⑧⑨-LAXX*
5A	02,03,04, 05,06,07, 08	Screw Thread	B-②②②②-MMMM-SAXX*	B-②②②②-HHHH-SAXX*	B-②②②②-⑥⑦⑧⑨-SAXX*
		2 Points Lock Bayonet	B-②②②②-MMMM-LAXX*	B-②②②②-HHHHHH-LA* B-04040404-HHHH-SAXX*	B-②②②②-⑥⑦⑧⑨-LAXX*
2A	10,12	Screw Thread	B-②②②②-MMMM-SAXX*	B-②②②②HHHH-SAXX*	B-②②②②-⑥⑦⑧⑨-SAXX*
		2 Points Lock Bayonet	B-②②②②-MMMM-LAXX*	B-②②②②–HHHH-LAXX*	B-②②②②-⑥⑦⑧⑨-LAXX*

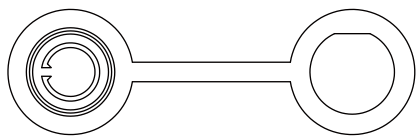
Standard Size > Wrench

Customization – Upon Request

TOL-171801

↘ Middle Size > Dust Cap

Customization – Upon Request



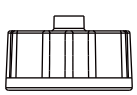
* With Rubber Lead

Size	Mating Pair	Mating Pair (Gender)	P/N
Middle Size	Receptacle	Male	CAP-DACMDPC1 CAP-DACMDPC2
	Overmolded with Cable	Female	CAP-DACFDCC1

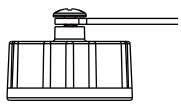
↘ Middle Size: 13/16"-28 UNS and 2 Points Lock Bayonet > Waterproof Cap

Customization – Upon Request

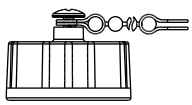
Screw Thread



Without Attaching Leader

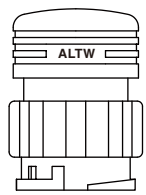


With Fish Line / Rubber Lead

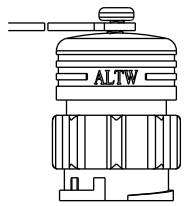


With Chain

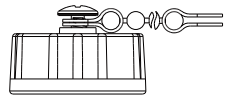
2 Points Lock Bayonet



Without Attaching Leader



With Fish Line / Rubber Lead



With Chain

Product Details:

6 More to choose: None**(A)** / With Chain**(B)** / With Rubber Lead**(C)** / With Fish Line**(D)**

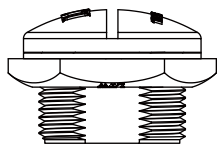
7 Choose plastic**(1)** or metal**(2)** items

Size	Mating Pair	Mating Style	Mating Pair (Gender)	P/N
Middle Size 13/16"-28 UNS	Receptacle	Screw Thread	Male	CAP-WACMSP 6 7
		2 Points Lock Bayonet	Male	CAP-WACMLP 6 1
			Female	CAP-WACFLP 6 1
	Overmolded with Cable	Screw Thread	Male	CAP-WACMSMA 7
		2 Points Lock Bayonet	Male	CAP-WACMLMA1
			Female	CAP-WACFLMA1
	Receptacle and Overmolded with Cable	Screw Thread	Male	CAP-WACMSMA 7
		2 Points Lock Bayonet	Male	CAP-WACMLMA1
			Female	CAP-WACFLMA1

【Note】Design and specification are subject to change without notice.

↘ Middle Size: 13/16"-28 UNS > Dummy

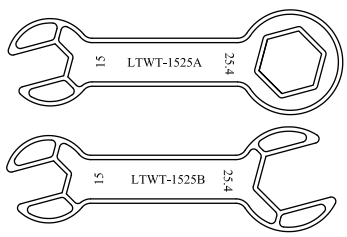
Customization – Upon Request



Size	Mating Pair	Mating Style	P/N
13/16"-28 UNS	Receptacle (Female)	Screw Thread	CAP-CACFSBA1

↘ Middle Size > Wrench

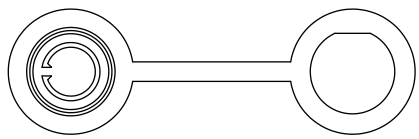
Customization – Upon Request



TOL-152501
TOL-152502

↘ Large Size > Dust Cap

Customization – Upon Request



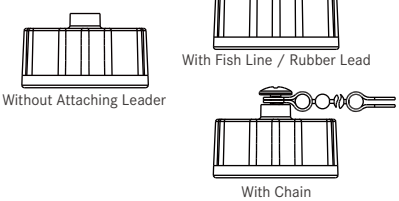
* With Rubber Lead

Size	Mating Pair	Mating Pair (Gender)	P/N
Large Size	Receptacle	Male	CAP-DADMDPC1

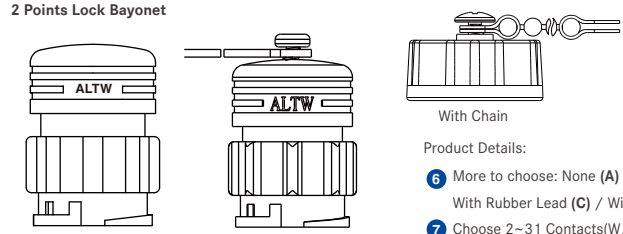
↘ Large Size: 1"-20 UNEF and 2 Points Lock Bayonet > Waterproof Cap

Customization – Upon Request

Screw Thread



2 Points Lock Bayonet



Product Details:

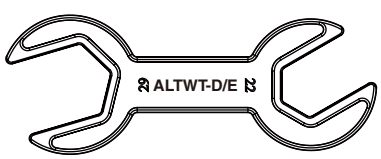
6 More to choose: None **(A)** / With Chain **(B)** / With Rubber Lead **(C)** / With Fish Line **(D)**

7 Choose 2~31 Contacts(W/O18) **(1)** / 18 Contacts **(2)** for female mating pair

Size	Mating Pair	Mating Style	Mating Pair (Gender)	P/N
Large Size 1"-20 UNEF	Receptacle	Screw Thread	Male	CAP-WADMSP 6 1
		2 Points Lock Bayonet	Male	CAP-WADMLP 6 1
			Female	CAP-WADFLP 6 7
	Receptacle andOvermolded with Cable	Screw Thread	Male	CAP-WADMSMA1
		2 Points Lock Bayonet	Male	CAP-WADMLMA1
			Female	CAP-WADFLMA 7

↘ Large Size > Wrench

Customization – Upon Request

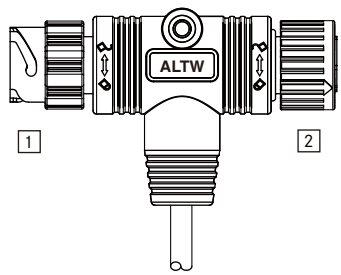


TOL-222901

【Note】Design and specification are subject to change without notice.

↘ Other Size: 3 Points Lock Bayonet > T-Cable (10A+5A)

Customization – Upon Request

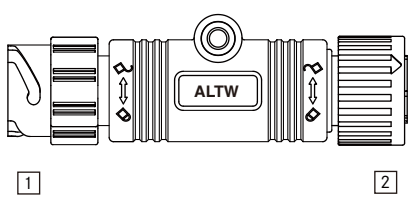


* XX: Choose the cable length:01-99 m / PVC UL2464 Cable

Current Rating	Contacts	Mating Style	Connector 1 (Male Connector / Male Contacts)	Connector 1 (Female Connector / Female Contacts)	Connector 1 (Male Connector / Male Contacts)
			Connector 2 (Male Connector / Male Contacts)	Connector 2 (Female Connector / Female Contacts)	Connector 2 (Female Connector / Female Contacts)
5A	08	3 Points Lock Bayonet	GA-080800-MM0-TTAXX*	GA-080800-FF0-TTAXX*	GA-080800-MF0-TTAXX*

↘ Other Size: 3 Points Lock Bayonet > I-Adaptor (10A+5A)

Customization – Upon Request



Current Rating	Contacts	Mating Style	Connector 1 (Male Connector / Male Contacts)	Connector 1 (Female Connector / Female Contacts)	Connector 1 (Female Connector / Female Contacts)
			Connector 2 (Male Connector / Male Contacts)	Connector 2 (Female Connector / Female Contacts)	Connector 1 (Male Connector / Male Contacts)
5A	08	3 Points Lock Bayonet	GA-000808-0MM-IT001	GA-000808-0FF-IT001	GA-000808-0FM-IT001

↘ Other Size > Dust Cap

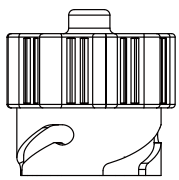
Customization – Upon Request

* Mix Size
* With Rubber Lead

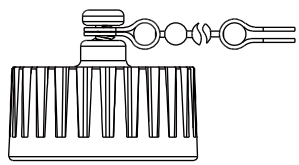
Size	Mating Pair	Mating Pair (Gender)	P/N
Mix Size 12-5A	Receptacle	Male	CAP-DPLMDPC1

↘ Other Size: 3 Points Lock Bayonet > Waterproof Cap

Customization – Upon Request



* Mix Size



With Chain

Product Details:
6 Choose the lead: None **(A)** / With Chain **(B)** / With Rubber Lead **(C)** / With Fish Line **(D)**

Size	Mating Pair	Mating Style	Mating Pair (Gender)	P/N
Mix Size (Between Standard & Middle Size)	Receptacle	3 Points Lock Bayonet	Male	CAP-WEBMTP 6 1
			Female	CAP-WEBFTP 6 1
	Receptacle and Overmolded with Cable	3 Points Lock Bayonet	Male	CAP-WEBMTMA1
			Female	CAP-WEBFTMA1

【Note】Design and specification are subject to change without notice.

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