Amphenol
Industrial

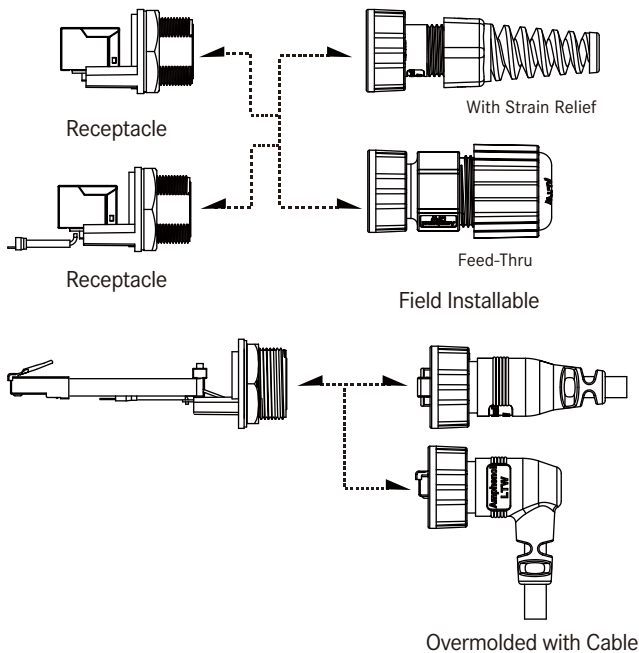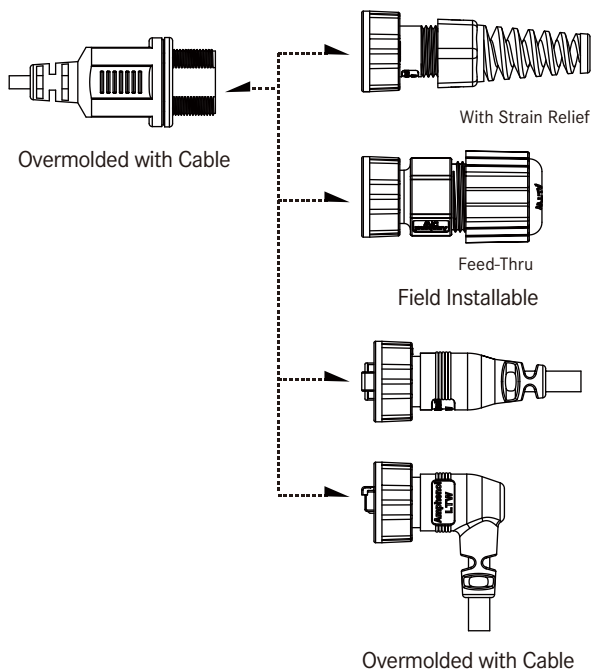# Amphenol LTW
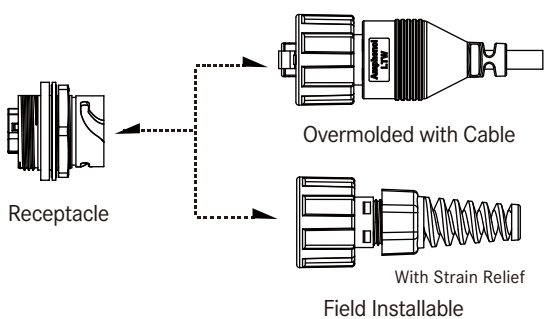## Innovation in Waterproof Solution

CATALOGUE

RJ Connector
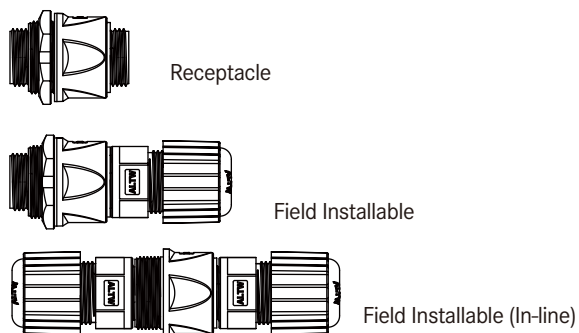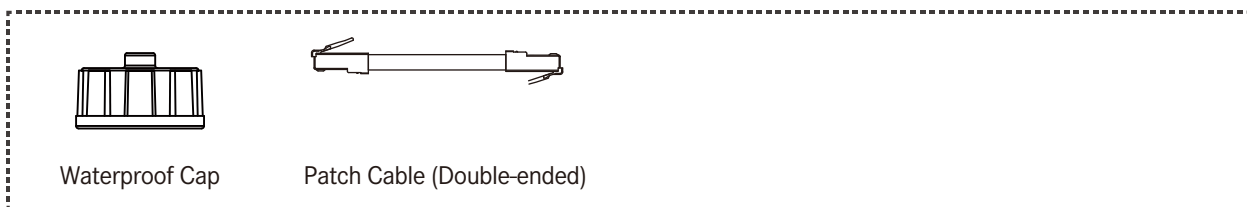
Range Overview

⊿ Receptacle and Mating Pair

Receptacle

With Strain Relief

Receptacle

Feed-Thru

Field Installable

Overmolded with Cable

⊿ In Line

Overmolded with Cable

With Strain Relief

Feed-Thru

Field Installable

Overmolded with Cable

⊿ Receptacle and Mating Pair (ODVA)

Overmolded with Cable

Receptacle

With Strain Relief

Field Installable

⊿ I Adaptor

Receptacle

Field Installable

Field Installable (In-line)

⊿ Accessories

Waterproof Cap   Patch Cable (Double-ended)

[Note] Design and specification are subject to change without notice.

Specification

Identifications	Middle Size:13/16"-28 UNS (Cat. 5e / Cat. 6A) Large Size:1"-20 UNEF (Cat. 5e) ODVA (Cat. 5e)
Description	Receptacle (Cat. 5e) Coupler (Cat. 5e / Cat. 6A) Receptacle With Cable (Cat. 5e) Overmolded With Cable (Cat. 5e) Field Installable (Cat. 5e / Cat. 6A)
Transmitting Rate	Cat 5e / Cat 6A per TIA or EIA 568B Class D / Class Ea per ISO / IEC 11801
Material	**Cat. 5e Plastic** -Housing: Nylon+GF,UL94V-0,F1 -Fastening Nut (Panel Side): Nylon+GF,UL94V-0,F1 -Mating Lock Nut: Nylon+GF,UL94V-0,F1 RJ45 Jack & Plug Gold Plated **Cat. 5e Metal** **Cat. 6A** Contacts: Copper Alloy, Gold Plated Connector Body (Housing): Nylon+GF, UL Recognized Gasket & O-ring: Rubber, UL Recognized Fastening Nut: Zinc Alloy, Nickel Plated Panel Shell: Zinc Alloy, Nickel Plated Mating Lock Nut: Zinc Alloy, Nickel Plated
Waterproof Rating	IP67
Temperature Range	Receptacle: -20°C ~ 80°C Coupler: -40°C ~ 105°C Overmolded With Cable: -20°C ~ 80°C Field Installable: -40°C ~ 105°C
Contact Resistance	$\leqq$20mΩ
Insulation Resistance	$\geqq$500MΩ at DC500V
Durability	750 Cyles
Dielectric Withstand Voltage	$\geqq$AC 1000V / 1 minute
More to know	Salt Spray Corrosion: 48H POE: 60W / 2A Standard Cable Length: 1~99M

Ordering Information

①─**②** **③** **④** **⑤**─**⑥** **⑦** **⑧** **⑨** **⑩**

Specification
(RCP) RJ45 C Size (Plastic)
(RCM) RJ45 C Size (Metal)
(RDP) RJ45 D Size (Plastic)
(ROP) RJ45 ODVA (Plastic)

Cat Type & Shielded
(00) None   **(5S)** Cat.5e Shielded
(5U) Cat.5e Unshielded   **(6A)** Cat 6A Shielded

Connector Body (Style)   **> For Overmolded with Cable**
> For Receptacle   **(A)** With Strain Relief
(P) Front Fastened   **(B)** Without Strain Relief
(R) Rear Fastened   **> For Field Installable**
(D) Dual Fastened   **(A)** With Strain Relief
                                    (B) Without Strain Relief

Connector (Housing) Gender
(MM) Plug   **(FF)** Jack

Assemble Style
> For Receptacle   **> For Overmolded with Cable**
(H) Jack 180 (Horizontal)   **(M)** Overmolded with Cable
(V) Jack 90 (Vertical)
(P) PCB Board to Plug   **> For Field Installable**
(G) PCB Board to Plug With Ground **(A)** Field installable (Compled)
                                    (B) Field installable (Feed-Thru)

Mating Style
(T) 3 Points Lock Bayonet   **(S)** Screw Thread

Backshell
> For Receptacle   **> For Overmolded with Cable**   **> For Field Installable**
(C) Circular   **(L)** Straight   **(L)** Straight
(S) Square   **(R)** Right Angle

Waterproof Types
(U) Unmated Waterproof   **(M)** Mated Waterproof

Waterproof Rating
(7) IP 67

More information
> For Receptacle   **> For Overmolded with Cable**
(001), (002)……   (☐)+(■) : Cable Type + Cable Length
For different versions

(☐) : Cable Type   (■) : Cable Length
(A) C5e UTP Solid Cable   From 1M to 99M
(B) C5e FTP Solid Cable   e.g. **(01)** = 1M

[Note] Design and specification are subject to change without notice.

Ordering Information I Double-ended

## ALTW waterproof connector to ALTW waterproof connector
ALTW waterproof connector to Standard RJ connector (None Waterproof)

| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ |

Specification (1st End)

(RCP) RJ45 C Size (Plastic)

(RCM) RJ45 C Size (Metal)

(RDP) RJ45 D Size (Plastic)

(ROP) RJ45 ODVA (Plastic)

Cat Type & Shielded (1st End)

(5U) Cat.5e Unshielded   **(5S)** Cat.5e Shielded

Connector (Housing) Gender (1st End)

(M) Plug   **(F)** Jack

Specification (2nd End)

> For Waterproof Connectors   > For Non-Waterproof Plug

(RCP) RJ45 C Size (Plastic)   **(UPG)** Unshielded Plug

(RCM) RJ45 C Size (Metal)   **(SPG)** Shielded Plug

(RDP) RJ45 D Size (Plastic)

(ROP) RJ45 ODVA (Plastic)

Cat Type & Shielded (2nd End)

> For Waterproof Connectors   > For Non-Waterproof Plug

(5U) Cat.5e Unshielded   **(06)** Gold Plating 6u''

(5S) Cat.5e Unshielded

Connector (Housing) Gender (2nd End)

(M) Plug

Mating Style

(T) 3 Points Lock Bayonet   **(S)** Screw Thread

Backshell

> For Overmolded with Cable

(L) Straight   **(R)** Right Angle

More information

> For Overmolded with Cable

(☐)+(■) : Cable Type + Cable Length

(☐) : Cable Type	(■) : Cable Length
(A) C5e UTP Solid Cable	From 1M to 99M
(B) C5e FTP Solid Cable	e.g. **(01)** = 1M

Physical Dimension

↘ Receptacle

Panel Cut-Out
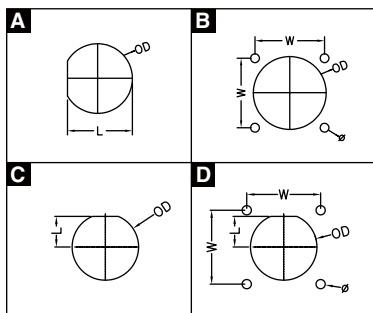
Type \ Dimension	Type	L / W	OD	∅
Connector Gender (Housing)	Female			
Middle Size (13/16"-28 UNS)	A	19.4	20.8	-
	B	24.4	26.3	M3.0*0.5
Large Size (1"20 UNEF)	A	23.6/24.0	25.6	-
	B	24.4	26.3	M3.0*0.5
ODVA	C	12.4	27.1	-
	D	12.4/25.9	27.1	M3.0*0.5

Unit: mm

Connector Dimension
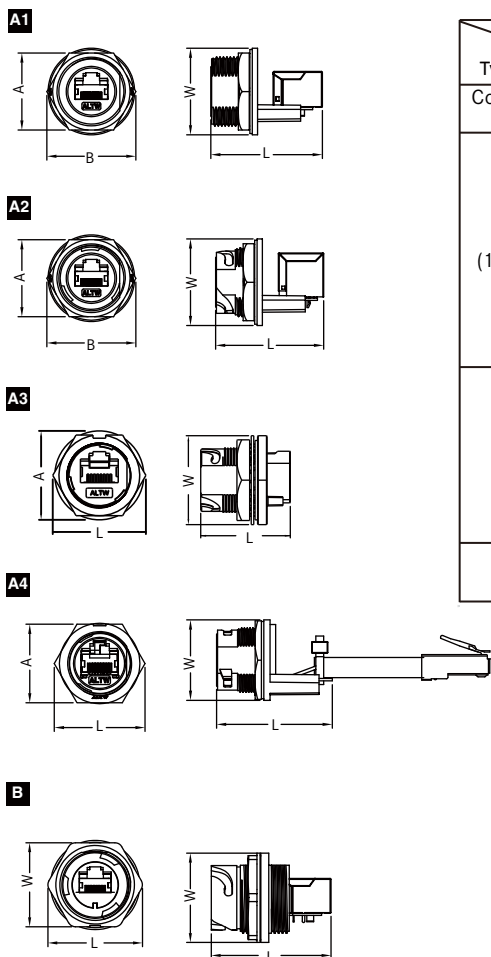
Type \ Dimension	Type	Shape	L	W	A	B
Connector Gender (Housing)	Female					
Middle Size (13/16"-28 UNS)	A1	Circular	41.0	26.0/28.0	25.4	29.3
		Square	41.0	32.0	-	-
	A2	Circular	39.6	26.0/28.0	25.4	29.3
		Square	39.9	32.0	-	-
	A3	Circular	37.6	28.2	23.0	25.4
		Square	-	-	-	-
	A4	Circular	37.6	26.0/28.0	25.4	29.3
		Square	-	-	-	-
Large Size (1"-20 UNEF)	A1	Circular	41.0	32.0	28.5	33.0
		Square	41.2	32.0	-	-
	A2	Circular	39.5	32.0	28.5	33.0
		Square	39.7	32.0	-	-
	A3	Circular	37.6/20.5	32.0/33.5	28.5	33.0
		Square	-	-	-	-
ODVA	B	Circular	33.3/45.6	34.0	32.0	36.0
		Square	33.3/45.6	36.0	-	-

Unit: mm

[Note] Design and specification are subject to change without notice.

RJ Connector I Physical Dimension
Receptacle I Overmolded with Cable I Field Installable I I-Adaptor

IP 67

Receptacle I Unmated & Mated
Overmolded with Cable I Mated
Field Installable I Mated

↘ Overmolded with Cable
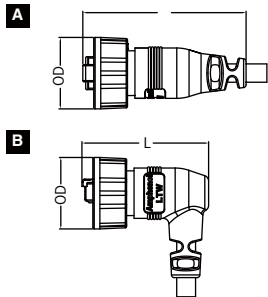
Type \ Dimension	Type	L		OD	
Connector Gender (Housing)		Female	Male	Female	Male
Middle Size (13/16"-28 UNS)	A	58.4	58.0	28.2	25.4
	B	–	45.0	–	25.4
Large Size (1"20 UNEF)	A	–	73.6	–	28.8
	B	–	52.8	–	28.8
ODVA	A	–	79.1	–	31.5

Unit: mm

↘ Field Installable
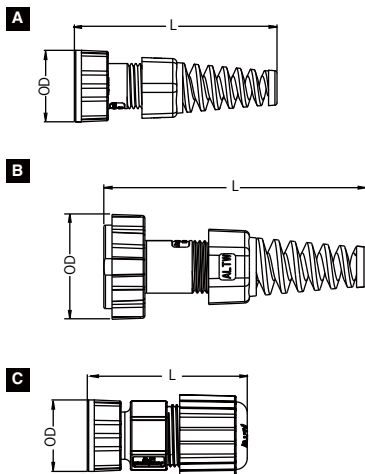
Type \ Dimension	Type	L	OD
Connector Gender (Housing)		Male	Male
Middle Size (13/16"-28 UNS)	A	72 (Ref.)	25.4
	B	79.9 (Ref.)	25.4
	C	Plastic 56.85 (Ref.) Metal 39.85 (Ref.)	25.4
Large Size (1"20 UNEF)	A	76.5 (Ref.)	28.8
	C	59.7 (Ref.)	32.0
ODVA	A	77.6 (Ref.)	31.5

Unit: mm

↘ I-Adaptor
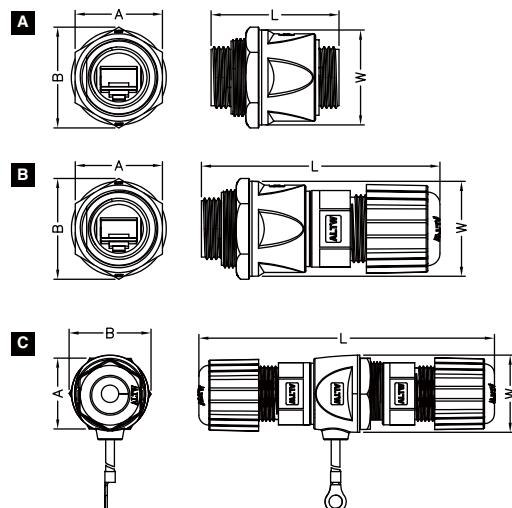
Type \ Dimension	Type	L	W	A	B
Connector Gender (Housing)		Female			
Large Size (1"-20 UNEF)	A	41.8	31.0	28.5	33.0
	B	77.9	31.0	28.5	33.0
	C	110.2	31.0	28.5	33.0

Unit: mm

Product Features
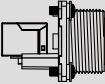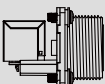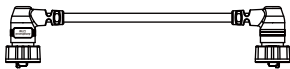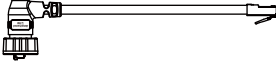
⬊ Receptacle

Assembly Style ⑤

180° → Jack 180 (Horizontal) **(H)**

↓90° Jack 90 (Vertical) **(V)**

Connector Body(Style) ③

Front Fastened **(P)**

Rear Fastened **(R)**
(For ODVA only)

Double Fastened **(D)**
(For ODVA only)

Backshell ⑦

Circular **(C)**

Square **(S)**

Mating Style ⑥

Screw Thread **(S)**   3 Points Lock **(T)**
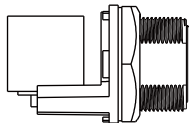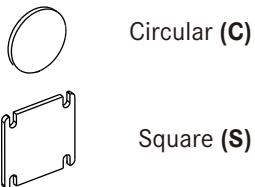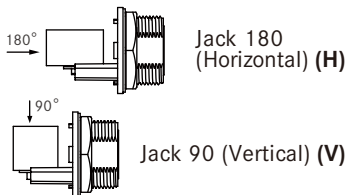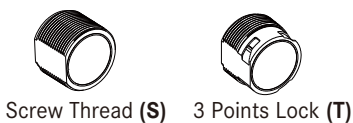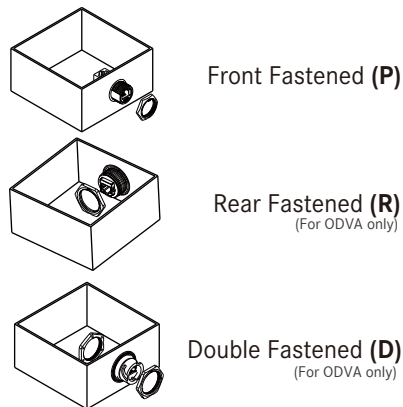
⬊ Overmolded with Cable

Backshell ⑦

Straight **(L)**

Right Angle **(R)**

Mating Style ⑥

Screw Thread **(S)**

3 Points Lock **(T)**

Connector Body(Style) ③

With Strain Relief **(A)**
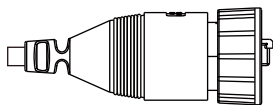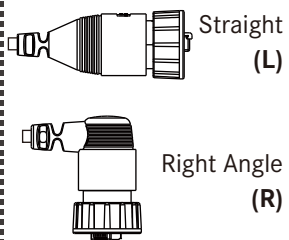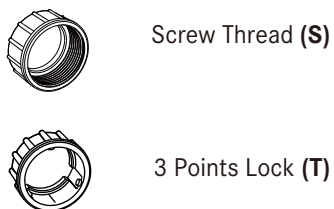
⬊ Field Installable

Backshell ⑦
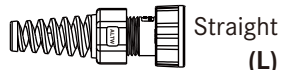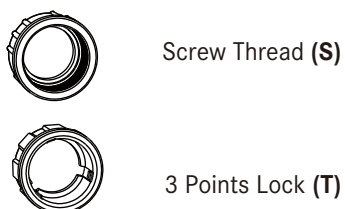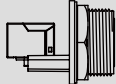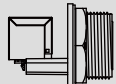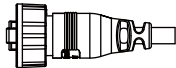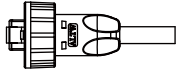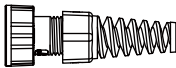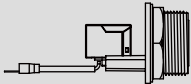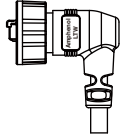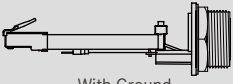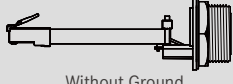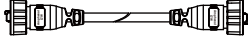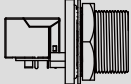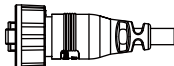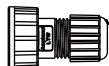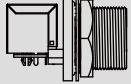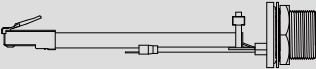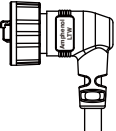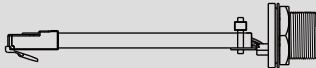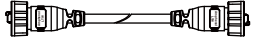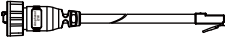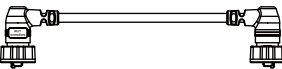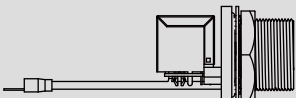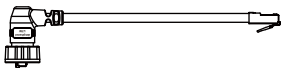
Straight **(L)**

Mating Style ⑥

Screw Thread **(S)**

3 Points Lock **(T)**

Connector Body(Style) ③

With Strain Relief **(A)**

[Note] Design and specification are subject to change without notice.

IP 67

Receptacle I Unmated & Mated
Overmolded with Cable I Mated
Field Installable I Mated

Find Our Standard Products

↘ Middle Size: 13/16" > Receptacle and Mating Pair
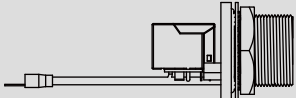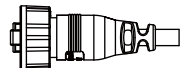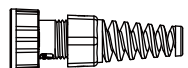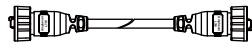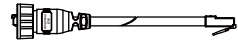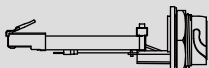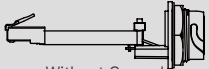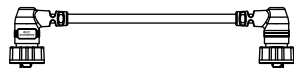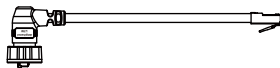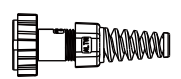
• Plastic Housing • Screw Thread • POE 60W Use • Cat. 5e	Coupler / Receptacle ┈┈┈┈> Overmolded with Cable ┈┈┈┈> Field Installable		

Coupler / Receptacle

Circular Backshell

Jack 180°
RCP-5SPFFH-SC ❽7001

Jack 90°
RCP-5SPFFV-SC ❽7001

Circular Backshell with Ground

Jack 180°
RCP-5SPFFH-SC ❽7002

Jack 90°
RCP-5SPFFV-SC ❽7002

Circular Backshell with Cable

With Ground
RCP-5SPFFG-SC ❽7BXX**

Without Ground
RCP-5SPFFP-SC ❽7BXX**

Square Backshell

Jack 180°
RCP-5SPFFH-SS ❽7001

Jack 90°
RCP-5SPFFV-SS ❽7001

*XX: Choose the cable length from 01-99m
❽ Choose **(U)** unmated or **(M)** mated waterproof

Overmolded with Cable

One-ended, Straight

RCP-5SAMMM-SLM7BXX*

RCP-5SBMMM-SLM7BXX*

One-ended, Right Angle

RCP-5SAMMM-SRM7BXX*

Double-ended, Straight

RCP5SM-RCP5SM-SL7BXX*

RCP5SM-SPG06M-SL7BXX*

Double-ended, Right Angle

RCP5SM-RCP5SM-SR7BXX*

RCP5SM-SPG06M-SR7BXX*

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

Field Installable

With Strain Relief

RCP-00AMMA-SLM7001

Feed-Thru

RCP-00BMMS-SLM7001

Female Connector **(F)** Female Contacts **(F)**	Male Connector **(M)** Male Contacts **(M)**	Male Connector **(M)** Male Contacts **(M)**

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

• Metal Housing • Screw Thread • POE 60W Use • Cat. 5Ee	Coupler / Receptacle ┄┄┄┄┄>	Overmolded with Cable ┄┄┄┄┄>	Field Installable
	Circular Backshell	**One-ended, Straight**	**Without Strain Relief**
	Jack 180° RCM-5SPFFH-SCU7001 Jack 90° RCM-5SPFFV-SCU7001	RCM-5SAMMM-SLM7BXX* RCM-5SBMMM-SLM7BXX*	RCM-00BMMA-SLM7001
	Circular Backshell with Cable	**One-ended, Right Angle**	
	With Ground RCM-5SPFFG-SCU7BXX** Without Ground RCM-5SPFFP-SCU7BXX**	RCM-5SAMMM-SRM7BXX*	
	Circular Backshell with Ground	**Double-ended, Straight**	
	Jack 180° RCM-5SPFFH-SCU7002 Jack 90° RCM-5SPFFV-SCU7002	RCM5SM-RCP5SM-SL7BXX* RCM5SM-SPG06M-SL7BXX*	
		Double-ended, Right Angle	
		RCM5SM-RCP5SM-SR7BXX* RCM5SM-SPG06M-SR7BXX*	
	*XX: Choose the cable length from 01-99m	*XX: Choose the cable length from 01-99m	
	Female Connector **(F)** Female Contacts **(F)**	Male Connector **(M)** Male Contacts **(M)**	Male Connector **(M)** Male Contacts **(M)**

[Note] Design and specification are subject to change without notice.

RJ Connector I Find Our Standard Products
Middle Size: 3 Points Lock Bayonet
Receptacle and Mating Pair

IP 67
**Receptacle I Unmated & Mated
Overmolded with Cable I Mated
Field Installable I Mated**
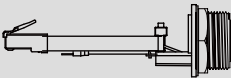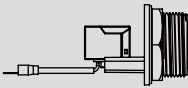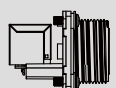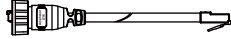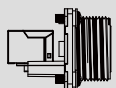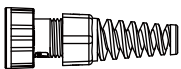
↘ Middle Size: 3 Points Lock Bayonet > Receptacle and Mating Pair
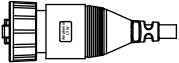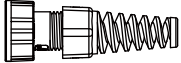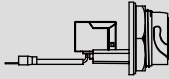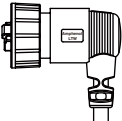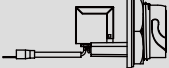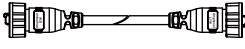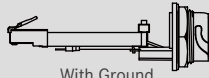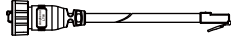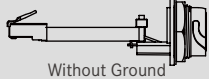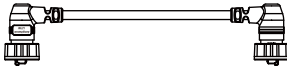
- **Plastic / Metal Housing**
- **Three Points Lock**
- **POE 60W Use**
  Plactic: Cat. 5e
  Metal: Cat. 6A

Coupler / Receptacle ┈┈┈> **Overmolded with Cable** ┈┈┈> **Field Installable**

Plastic

Circular Backshell | **One-ended, Straight** | **With Strain Relief**

Jack 180°
RCP-5SPFFH-TC ❽7001

RCP-5SAMMM-TLMAB<u>XX</u>*

RCP-00AMMA-TLM7001

Jack 90°
RCP-5SPFFV-TC ❽7001

Circular Backshell with Ground | **One-ended, Right Angle** | **Feed-Thru**

Jack 180°
RCP-5SPFFH-TC ❽7002

RCP-5SAMMM-TRM7B<u>XX</u>*

RCP-00BMMS-TLM7001

Jack 90°
RCP-5SPFFV-TC ❽7002

Circular Backshell with Cable | **Double-ended, Straight**

With Ground
RCP-5SPFFG-TC ❽7B<u>XX</u>**

RCP5SM-RCP5SM-TL7B<u>XX</u>*

Without Ground
RCP-5SPFFP-TC ❽7B<u>XX</u>**

RCP5SM-SPG06M-TL7B<u>XX</u>*

Square Backshell | **Double-ended, Right Angle**

Jack 180°
RCP-5SPFFH-TS ❽7001

RCP5SM-RCP5SM-TR7B<u>XX</u>*

Jack 90°
RCP-5SPFFV-TS ❽7001

RCP5SM-SPG06M-TR7B<u>XX</u>*

Metal

Circualr Backshell | | **With Strain Relief**

Jack 180°
RCM-6APFFH-TCM7001

RCM-00AMMA-TLM7001

*<u>XX</u>: Choose the cable length from 01-99m
❽ Choose **(U)** unmated or **(M)** mated waterproof

*<u>XX</u>: Choose the cable length from 01-99m

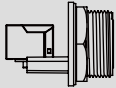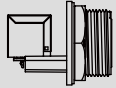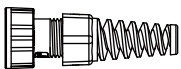| Female Connector **(F)** Female Contacts **(F)** | Male Connector **(M)** Male Contacts **(M)** | Male Connector **(M)** Male Contacts **(M)** |

↘ Middle Size: 13/16"-28UNS > In-Line

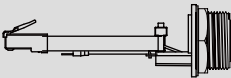| • Plastic Housing	Overmolded with Cable ·······>	Overmolded with Cable ·······>	Field Installable
• Overmolded Jack	**One-ended, Straight**	**One-ended, Straight**	**With Strain Relief**
• Screw Thread			
• Cat. 5e	RCP-5SAFFM-SLM7B<u>XX</u>*	RCP-5SAMMM-SLM7B<u>XX</u>*	RCP-00AMMA-SLM7001
			Feed-Thru
		RCP-5SBMMM-SLM7B<u>XX</u>*	RCP-00BMMS-SLM7001
		One-ended, Right Angle	
		RCP-5SAMMM-SRM7B<u>XX</u>*	
		Double-ended, Straight	
		RCP5SM-RCP5SM-SL7B<u>XX</u>*	
		RCP5SM-SPG06M-SL7B<u>XX</u>*	
		Double-ended, Right Angle	
		RCP5SM-RCP5SM-SR7B<u>XX</u>*	
		RCP5SM-SPG06M-SR7B<u>XX</u>*	
	*<u>XX</u>: Choose the cable length from 01-99m	*<u>XX</u>: Choose the cable length from 01-99m	
	Female Connector **(F)** Female Contacts **(F)**	Male Connector **(M)** Male Contacts **(M)**	Male Connector **(M)** Male Contacts **(M)**

[Note] Design and specification are subject to change without notice.

IP 67

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

• Plastic Housing • Screw Thread • POE 60W Use • Cat. 5e	Coupler / Receptacle ·····>	Overmolded with Cable ·····>	Field Installable ·····>
	Circular Backshell	**One-ended, Straight**	**With Strain Relief**
	Jack 180° RDP-5SPFFH-SC ⑧7001	RDP-5SAMMM-SLM7B<u>XX</u>*	RDP-00AMMA-SLM7001
	Jack 90° RDP-5SPFFV-SC ⑧7001	**One-ended, Right Angle**	**Feed-Thru**
	Circular Backshell with Ground		
	Jack 180° RDP-5SPFFH-SC ⑧7002	RDP-5SAMMM-SRM7B<u>XX</u>*	RDP-00BMMS-SLM7001
	Jack 90° RDP-5SPFFV-SC ⑧7002	**Double-ended, Straight**	
	Circular Backshell with Cable	RDP5SM-RDP5SM-SL7B<u>XX</u>* RDP5SM-SPG06M-SL7B<u>XX</u>*	
	With Ground RDP-5SPFFG-SC ⑧7B<u>XX</u>**	**Double-ended, Right Angle**	
	Without Ground RDP-5SPFFP-SC ⑧7B<u>XX</u>**	RDP5SM-RDP5SM-SR7B<u>XX</u>*	
	Square Backshell	RDP5SM-SPG06M-SR7B<u>XX</u>*	
	Jack 180° RDP-5SPFFH-SS ⑧7001		
	Jack 90° RDP-5SPFFV-SS ⑧7001		
	*<u>XX</u>: Choose the cable length from 01-99m ⑧ Choose **(U)** unmated or **(M)** mated waterproof	*<u>XX</u>: Choose the cable length from 01-99m	
	Female Connector **(F)** Female Contacts **(F)**	Male Connector **(M)** Male Contacts **(M)**	Male Connector **(M)** Male Contacts **(M)**

↘ Large Size: 3 Points Lock Bayonet > Receptacle and Mating Pair
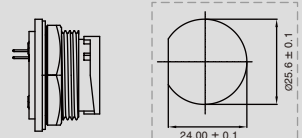
• Plastic Housing • Three Points Lock • POE 60W Use • Cat. 5e	Coupler / Receptacle ·······>	Overmolded with Cable ·······>	Field Installable
	Circular Backshell	**One-ended, Straight**	**With Strain Relief**
	Jack 180° RDP-5SPFFH-TC **8** 7001	RDP-5SAMMM-TLM7B<u>XX</u>*	RDP-00AMMA-TLM7001
	Jack 90° RDP-5SPFFV-TC **8** 7001	**One-ended, Right Angle**	**Feed-Thru**
	Circular Backshell with Ground		
	Jack 180° RDP-5SPFFH-TC **8** 7002	RDP-5SAMMM-TRM7B<u>XX</u>*	RDP-00BMMS-TLM7001
	Jack 90° RDP-5SPFFV-TC **8** 7002	**Double-ended, Straight**	
	Circular Backshell with Cable	RDP5SM-RDP5SM-TL7B<u>XX</u>*	
	With Ground RDP-5SPFFG-TC **8** 7B<u>XX</u>**	RDP5SM-SPG06M-TL7B<u>XX</u>*	
	Without Ground RDP-5SPFFP-TC **8** 7B<u>XX</u>**	**Double-ended, Right Angle**	
	Square Backshell		
	Jack 180° RDP-5SPFFH-TS **8** 7001	RDP5SM-RDP5SM-TR7B<u>XX</u>*	
	Jack 90° RDP-5SPFFV-TS **8** 7001	RDP5SM-SPG06M-TR7B<u>XX</u>*	
	*<u>XX</u>: Choose the cable length from 01-99m **8** Choose **(U)** unmated or **(M)** mated waterproof	*<u>XX</u>: Choose the cable length from 01-99m	
	Female Connector **(F)** Female Contacts **(F)**	Male Connector **(M)** Male Contacts **(M)**	Male Connector **(M)** Male Contacts **(M)**

[Note] Design and specification are subject to change without notice.

RJ Connector I Find Our Standard Products
Large Size: Screw Thread and 2 Points Lock Bayonet
Receptacle and Mating Pair

IP 67
Receptacle I Unmated & Mated
Overmolded with Cable I Mated
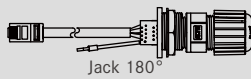Field Installable I Mated

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

• Shielded RJ45 • Screw Thread • Front Fastened • Cat. 5e	Coupler / Receptacle ┄┄┄┄➤ Overmolded with Cable	┄┄➤ Field Installable
	Metal	
	Circular Backshell	**Feed-Thru**
	Ø25.6 ± 0.1 23.6 ± 0.1 Jack 180° RJS-5EPFFD-SC7001	RJ-00BMMA-SL7003
	Square Backshell	
	29.0 Ø3.10-4 29.0 Ø25.6±0.1 Jack 180° RJS-5EPFFD-SS7001	
	Plastic	
	Circualr Backshell	
	Jack 180° RJS-5EPFFJ-SC7007	
	Female Connector **(F)** Female Contacts **(F)**	Male Connector **(M)** Male Contacts **(M)** / Male Connector **(M)** Male Contacts **(M)**
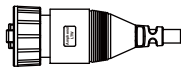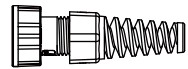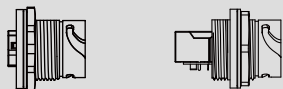
⬊ Large Size: 2 Points Lock Bayonet > Receptacle and Mating Pair

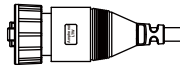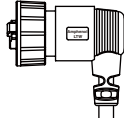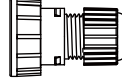| • Plastic Housing • Two Points Lock • POE 60W Use • Cat. 5e	Coupler / Receptacle ┄┄┄➤ Overmolded with Cable	┄┄➤ Field Installable
	Circular Backshell	**One-ended, Straight** / **With Strain Relief**
	Ø25.6 ± 0.1 24.00 ± 0.1 RJS-5EPFFP-LC7002	RJS-5EAMMM-LL7E<u>XX</u>* / RJ-00AMMA-LL7001
		One-ended, Right Angle / **Feed-Thru**
		RJS-5EAMMM-LR7E<u>XX</u>* RJ-5EAMMM-LR7D<u>XX</u>* / RJ-00BMMA-LL7001
		*<u>XX</u>: Choose the cable length from 01-99m
	Female Connector **(F)** Female Contacts **(F)**	Male Connector **(M)** Male Contacts **(M)** / Male Connector **(M)** Male Contacts **(M)**
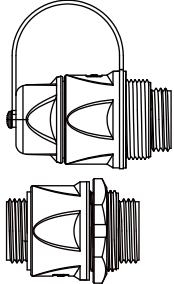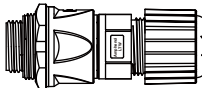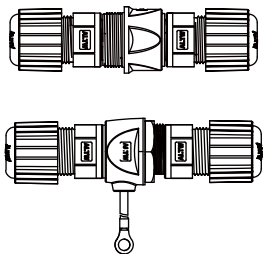
↘ ODVA > Receptacle and Mating Pair

	Coupler / Receptacle		···> **Overmolded with Cable**	···> **Field Installable**
• **Shielded RJ45**	**Mated**	**Unmated**	**One-ended, Straight**	**With Strain Relief**
• **Three Points Lock**	**(Dual Fastened)**			
• **Ethernet/IP RJ45 standards**	**Circular Backshell**			
• **POE 60W Use**	Jack 180° ROP-5SDFFH-TC ❽7001		ROP-5SAMMM-TLM7B<u>XX</u>*	ROP-00AMMA-TLM7001
	Square Backshell			
	Jack 180° ROP-5SDFFH-TS ❽7001			
	(Front Fastened)			
	Circular Backshell			
	Jack 180° ROP-5SPFFH-TC ❽7001			
	Square Backshell			
	Jack 180° ROP-5SPFFH-TS ❽7001			
	(Rear Fastened)			
	Square Backshell			
	Jack 180° ROP-5SRFFH-TS ❽7001			
	Circular Backshell			
	Jack 180° ROP-5SRFFH-TC ❽7001			
	❽ Choose **(U)** unmated or **(M)** mated waterproof		*<u>XX</u>: Choose the cable length from 01-99m	
	Female Connector **(F)** Female Contacts **(F)**		Male Connector **(M)** Male Contacts **(M)**	Male Connector **(M)** Male Contacts **(M)**

[Note] Design and specification are subject to change without notice.

IP 67

Receptacle I Unmated & Mated
Overmolded with Cable I Mated
Field Installable I Mated

↘ I-Adaptor

• Plastic Housing	Coupler / Receptacle	Field Installable	Field Installable
• Screw Thread	**(Front Fastened)**		
• Shielded RJ45	Circular Backshell	With Strain Relief	With Strain Relief
• Panel Thickness Max:3.5mm			

Coupler / Receptacle
(Front Fastened)
Circular Backshell

Jack 90°
RDP-00PFFH-SCU7001
RDP-00PFFH-SCU7002

Field Installable
With Strain Relief

RDP-00DFFA-SLM7001

Field Installable
With Strain Relief

RDP-00BFFA-SLM7001
RDP-00BFFA-SLM7002
RDP-00BFFA-SLM7003
RDP-00BFFA-SLM7004

Female Connector **(F)**	Male Connector **(M)**	Male Connector **(M)**
Female Contacts **(F)**	Male Contacts **(M)**	Male Contacts **(M)**

Accessories

↘ Waterproof Cap

<table>
<tr><td colspan="5">▩ Customized – Upon Request</td></tr>
<tr><td colspan="5">

C Size 3 Points Lock Bayonet   C Size Screw Thread   D Size Screw Thread   ODVA 3 Points Lock Bayonet

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 (for C & ODVA size only)

* D size: [1] 3 Points Lock Bayonet
        [2] 2 Points Lock Bayonet
</td></tr>
</table>

Size	Mating Pair	Mating Style	Mating Pair (Gender)	P/N
C Size	Receptacle	3 Points Lock Bayonet	Male	CAP-WACMTMA1 CAP-WACMTP **6** 1
		Screw Thread	Male	CAP-WACMSMA **7** CAP-WACMSP **6** **7**
D Size	Receptacle	Screw Thread	Male	CAP-WADMSMA[1] CAP-WADMSP **6** [1]
		3 Points Lock Bayonet	Male	CAP-WADMTMA[1] CAP-WADMTP **6** [1]
		2 Points Lock Bayonet	Male	CAP-WADMLMA[2] CAP-WADMLP **6** [2]
ODVA	Receptacle	3 Points Lock Bayonet	Male	CAP-WEOFTPC1

↘ Patch Cable (Double-ended)

<table>
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<tr><td colspan="5">

End 1   End 2

* XX: Cable length is available from 100 ~ 1000 mm.
e.g. (**10**) = 100mm, (**15**) = 150mm, (**20**) = 200mm ...
     (**95**) = 950mm, (**A0**) = 1000mm
</td></tr>
</table>

End 1		End 2		P/N
Type	Gender	Type	Gender	
RJ 45 Unshielded	Plug	RJ 45 Unshielded	Plug	UPG06-UPG06-CXX*

[Note] Design and specification are subject to change without notice.

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