

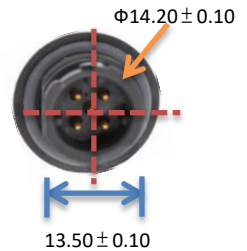
Amphenol LTW X-Lok Mini Size Series

Easy Installation, Time & Space-Saving, Quick-Locking Solution



Key Features

- ✓ Push To Lock With Audible Feedback Design
- ✓ Twist & Pull To Unlock
- ✓ Intuitive mating and un-mating solution
- ✓ Saving Training Time & Costs On Labor
- ✓ High Power Transmission Up To 16A
- ✓ Comprehensive Product line
- ✓ Small And Compact Design
- ✓ IP68 Waterproof Rating
- ✓ UL 94V-0 Rated



UV Resistant



UL 94V-0



Push Lock



Harsh Environment



Space Saving



Compact Design



IP68

Applications



Industrial Automation



Electric Bikes



Heavy Equipment



Lighting Systems



Lift & Materials Handling



Marine

General Characteristics

Current Rating	1.5A, 2A, 5A, 16A	Waterproof Rating	IP68 (1M/24hrs)
Voltage Rating	300 V AC/DC (Data) 630 V AC/DC (Power)	Mating Style	Push Lock
Durability	1,000 cycles	Contact Resistant	10 mΩ (Max.)
Temperature Range	Receptacle: -40°C ~ 105°C Overmolded Cable :	Salt Spray	1,000H Mated
	Data Group: -20°C ~ 80°C Power Group: -25°C ~ 85°C Field Installable : -40°C ~ 105°C	Wire Pullout Force	According To IEC 61076-2-101

Specifications

Connector Type	Receptacle									
Product Image										
Part Number	P/N: ① - ② PMM ③ -QC8 ④									
Current Rating ①	AD (5A)				AU (2A)		AZ (1.5A)			AG (16A)
Contacts ②	02 Pin	03 Pin	04 Pin	05 Pin	06 Pin	08 Pin	10 Pin	12 Pin	17 Pin	05 Pin
Assembly Style ③	S (Solder) / P (PCB)									
Application ④	001 (Data) / 00P (Power)									
Example	AD-05PMM5-QC8001									

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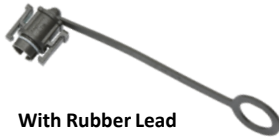

Connector Type	Overmolded With Cable									
Product Image										
Part Number	P/N: ① - ② B ③ M-Q ④ 8 ⑤ ⑥									
Current Rating ①	AD (5A)				AU (2A)		AZ (1.5A)			AG (16A)
Contacts ②	02 Pin	03 Pin	04 Pin	05 Pin	06 Pin	08 Pin	10 Pin	12 Pin	17 Pin	05 Pin
Gender ③	FF (F Conn F Pin) / MM (M Conn M Pin)									
Back Shell ④	L (Straight) / R (Right Angle)									
Cable Style ⑤	D (UL21388) / G (UL2570)									
Cable Length ⑥	01~99 M									
Example	AD-05BFFM-QL8D01									



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Connector Type	Field Installable									
Product Image										
Part Number	P/N: ① - ② B ③ B -QL8A ④									
Current Rating ①	AD (5A)				AU (2A)		AZ (1.5A)			AG (16A)
Contacts ②	02 Pin	03 Pin	04 Pin	05 Pin	06 Pin	08 Pin	10 Pin	12 Pin	05 Pin	
Gender ③	FF (F Conn F Pin) / MM (M Conn M Pin)									
Application ④	P0 (Data) / PP (Power)									
Example	AU-08BMMB-QL8AP0									

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Specifications

Connector Type	Waterproof Cap
Product Image	  <p>With Rubber Lead With Fish Line</p>
Part Number	P/N: CAP-WAA 1 Q 2 3 1
Conn Gender To Mate With 1	M (Male) / F (Female)
Use For 2	M (Panel and Cable) / P (Panel) / C (Cable)
Attaching Lead 3	A (None) / B (With Chain) / C (With Rubber Lead) / D (With Fish Line)
Example	CAP-WAAFQCD1

Connector Type	Adaptor
Product Image	  <p>T-Adaptor 2 3 1 L-Adaptor 2 1</p>
Part Number	P/N: AB- 1 - 2 - 3 - 4 Q001
Current Rating 1	AD (5A) / AU (2A) ●
Contacts For End 1,2,3 2	XX, XX, XX - T Adaptor / 00, XX, XX - L Adaptor (XX = Pin)
Gender For End 1,2,3 3	X, X, X - T Adaptor / 0, X, X - L Adaptor X = F (F Conn F Pin) / M (M Conn M Pin)
Style 4	T (T adaptor) / L (L adaptor)
Example	AB-AD-050505-FFM-TQ001

Connector Type	Multi-Port
Product Image	  <p>4 Ports 3 4 2 1 6 Ports 5 6 4 3 2 1</p>
Part Number	P / N: AB- 1 - 2 - 3 -Q001
Current Rating 1	AD (5A) / AU (2A) ●
Contacts For End 1,2,3,4,5,6 2	X, X, X, X, 0, 0 - 4 Ports / X, X, X, X, X, X - 6 Ports (X = Pin)
Gender For End 1,2,3,4,5,6 3	X, X, X, X, 0, 0 - 4 Ports / X, X, X, X, X, X - 6 Ports X = F (F Conn F Pin) / M (M Conn M Pin)
Example	AB-AD-555555-FFFFMF-Q001

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