

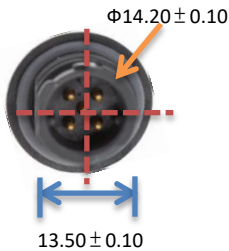
Amphenol LTW X-Lok Mini Size Series

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 :
Data Group: -20°C ~ 80°C
Power Group: -25°C ~ 85°C
Field Installable : -40°C ~ 105°C

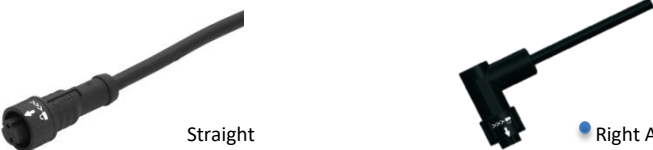
Salt Spray 1,000H Mated

Wire Pullout Force According To IEC 61076-2-101

Specifications

Connector Type	Receptacle									
Product Image	 PCB TypeSolder Type									
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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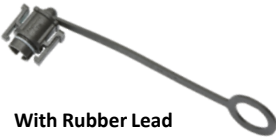
Connector Type	Overmolded With Cable									
Product Image	 StraightRight Angle									
Part Number	P/N: 1 - 2 B 3 M-Q 4 8 5 6									
Current Rating 1	AD (5A)				AU (2A)		AZ (1.5A)		AG (16A)	
Contacts 2	02 Pin	03 Pin	04 Pin	05 Pin	06 Pin	08 Pin	10 Pin	12 Pin	17 Pin	05 Pin
Gender 3	FF (F Conn F Pin) / 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	 Screw-In Terminal Solder, Crimp & Push-in Terminal upon request									
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	 With Rubber Lead  With Fish Line
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	 T-Adaptor 2 3 1  L-Adaptor 2 1
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	 4 Ports 3 4 2 1  6 Ports 5 6 4 3 2 1
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

● Available Soon

