

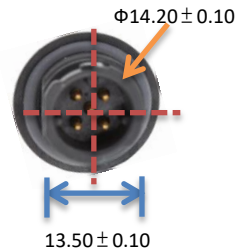
## Amphenol LTW X-Lok Mini Size Series

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	<b>Receptacle</b>									
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									

● Available Soon

Connector Type	<b>Overmolded With Cable</b>									
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	<b>Field Installable</b>									
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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