



Panel Mount  
Female Receptacle



Panel Mount  
Male Receptacle

M12 DC Micro Cordsets

# Quick-Connex® M12 DC Micro Receptacles

Quick-Connex® M12 DC Micro Receptacles are available in Female and Male, panel mount and back mount or switch body mount styles. O-Ring and locknut included. DC Micro closure caps with chain are sold separately.

**Ratings**



300V

IP69K Rated

**Performance Characteristics**

✓ Operating Temperature: -20° to 80°C ✓ Oil and UV Resistant

**Features & Benefits**

**Specially Compounded Thermoplastic Elastomer Receptacle Insert**

Provides long flex-life, resists deterioration due to heat and oil exposure.

**Hard Coated Metal Alloy Receptacle Shell**

Resists corrosion and provides quick and secure assembly.

**Molded and Keyed Assembly**

Provides rapid and secure connection and disconnect. Ensures water, oil, and dust tight seal.

**Nickel-Coated and Gold-Plated Solid Brass Contact Pins Machined Crimped to Conductors**

Provides long life, resists corrosion, easy positive engagement. Ensures electrical integrity DC applications.

**Rubber Sealing O-Ring and Steel Locknut**

Seals out oil, chemicals, and other contaminants. Locknut included with each unit.

**18 AWG Stranded, Tinned Copper Pigtails Insulated with 105°C Cross-Linked Polyethylene**

Provides excellent oil and heat resistance.

**Mating Dimensions: M12 x 1.0 Thread with One Keyway on Receptacle Face**

Industry standard for M12 DC Micro Receptacles.

**Ordering Information**

For complete product ordering information, please scan the QR Code or contact your ATPC sales representative

**2 POLE**



**3 POLE**



**4 POLE**



**5 POLE**



**8 POLE**



Female Face View

Color Code

1 - BROWN  
2 - NOT USED  
3 - BLUE  
4 - NOT USED  
5 - NOT USED

1 - BROWN  
2 - NOT USED  
3 - BLUE  
4 - BLACK  
5 - NOT USED

1 - BROWN  
2 - WHITE  
3 - BLUE  
4 - BLACK  
5 - NOT USED

1 - BROWN  
2 - WHITE  
3 - BLUE  
4 - BLACK  
5 - GRAY

1 - WHITE  
2 - BROWN  
3 - GREEN  
4 - YELLOW  
5 - GRAY  
6 - PINK  
7 - BLUE  
8 - RED

Ampacity

5A

5A

5A

5A

4A

Back Mount Female Receptacle



## M12 DC Micro Cordsets

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Style	2 POLE	3 POLE	4 POLE	5 POLE	8 POLE *	Pigtail Length Feet	Pigtail Length Meters
Female Panel Mount Receptacles	RF12TPTF004	RF13TPTF004	RF14TPTF004	RF15TPTF004	RF18TPTM001	4	1.22
Female Back Mount Receptacles	--	RF13QPTF004	RF14QPTF004	RF15QPTF004	--	4	1.22
Male Panel Mount Receptacles	RF12RPTF001	RF13RPTF001	RF14RPTF001	RF15RPTF001	RF18RPTM001	1	0.3
	--	RF13RPTF004	RF14RPTF004	RF15RPTF004	--	4	1.22
Male Switch Body Mount Receptacles	RF12SPTF001	RF13SPTF001	RF14SPTF001	RF15SPTF001	--	1	0.3
	--	RF13SPTF004	RF14SPTF004	RF15SPTF004	--	4	1.22

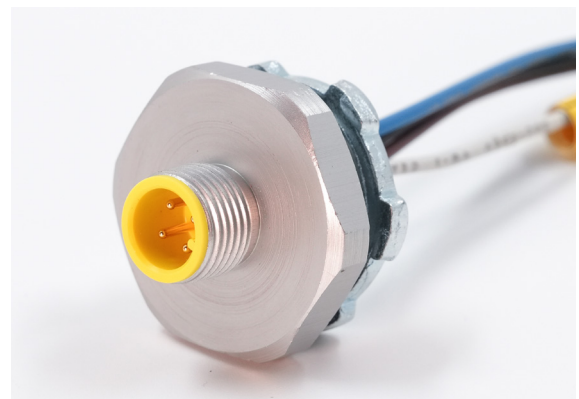
## Notes

\*8 Pole Receptacles are for use with both shielded and non-shielded cordsets. Pigtail length is 1 Meter.

## Closure Caps

## Fits All M12 DC Micros

Closure Cap with 6" Chain for Male Connectors and Receptacles with External Thread	64801
Stainless Steel Closure Cap with 6" Chain for Male Connectors and Receptacles with External Thread	64801S
Closure Cap with 6" Chain for Female Connectors and Receptacles with Internal Thread	64802
Stainless Steel Closure Cap with 6" Chain for Female Connectors and Receptacles with Internal Thread	64802S



Male Switch Body Mount Receptacle