



CMCP602L Series General Purpose 2 Socket MS Cable Assembly IP68 Locking Collar Connector – Black TPE Jacket



Features:

- General Purpose Cable Assembly
- Rugged Design for Permanent Installations
- 2 Socket MS Connector, MIL-C 5015 Style
- IP68 Locking Collar
- Viton Boot for Superior Chemical Resistance
- Black TPE Jacketed Cable
- UV, Oil and Chemical Resistant Cable
- Suitable for Class 1 Division 1/2 Locations
- Braided Shield with Drain Wire
- 120°C Temperature Rating
- Lifetime Warranty

Typical Applications

Mates with Sensors Featuring a 2 Pin MS Connector

Connector Specifications

Connector Type:	2 Socket MS 5015 MIL-C 5015 Style
Shield Isolation:	Case Isolated
Locking Collar Material:	316 Stainless Steel
IP Rating	IP68

Cable Specifications

Jacket Material:	TPE (Thermoplastic Elastomer)	
Jacket Color:	Black	
Insulation:	TPE (Thermoplastic Elastomer)	
Conductors:	2 Plus Drain Wire	
Wire AWG:	20AWG	(0.52mm ²)
Drain Wire AWG:	24AWG	(0.21mm ²)
Shielding:	Braided Shield	
Cable Diameter:	0.19"	(4.8mm)
Weight:	0.048 Lbs/Ft	(1.48kg/m)
Temperature Range:	-67 to +248°F	(-55 to +120°C)
Capacitance Per Foot (pF/ft):	30pF/ft	(98.42pF/m)

Optional Armor Specifications

Material:	316 Stainless Steel	
Type:	Hose or Braided Armor	
Diameter	Hose = 0.29"	(7.37mm)
	Braid = 0.23"	(5.84mm)



Cable Shown with Stainless Steel Hose Armor and Push On Connector

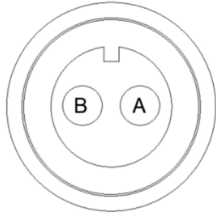


Cable Shown with Stainless Steel Braided Armor and Locking Collar Connector

Condition Monitoring Custom Products

Connector Pinout / Wire Color

Color Code: A = White
 B = Back



Ordering Information:

CMCP602L	-XX	-XX	-XX	-XX	2 Socket MS Cable Assembly w/ Locking Collar (IP67)
	-16				16' (5m) Long
	-32				32' (10m) Long
	-64				64' (20m) Long
	-Specify				Specify Cable Length in Feet
		-01			Standard Cable, No Armor
		-02			Cable with Overall Stainless Steel Hose Armor
		-03			Cable with Overall Stainless Steel Braided Armor
			-01		Tinned Leads on Fly End (Terminal Block Connection)
			-02		Spade Lugs Installed on Leads (Screw Terminal Connection)
			-03		BNC Jack on Fly End
			-04		BNC Plug on Fly End
			BLANK		Isolated – Shield Not Connected at Sensor End (Standard)
			-NI		Non-Isolated – Shield Connected at Sensor End

Example Part Number:

CMCP602L-16-01-01
 2 Socket MS Cable Assembly
 16' (5m) Long
 Standard Cable, No Armor
 Tinned Leads on Fly End

Similar Products:



CMCP602LST Series
 2 Socket Push On



CMCP603L
 3 Socket Locking Collar