

CMCP603L Series

General Purpose Industrial 3 Socket MS Connector Cable Assembly Locking Collar Connector



Features:

- General Purpose Cable Assembly
- Rugged Design for Permanent Installations
- 3 Socket MS Connector, MIL-C 5015 Style
- IP67 Locking Collar Connector
- 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
- Case Isolated or Non-Isolated Shielding

Typical Applications

Mates with Sensors Featuring a 3 Pin MS Connector

Connector Specifications

Connector Type:	3 Socket MS 5015 MIL-C 5015 Style
Shield Isolation:	Isolated (Standard) – Cable Shield Floating at Sensor Side Non-Isolated (-NI) – Cable Shield Grounded at Sensor Side
Locking Collar:	316 Stainless Steel
IP Rating	IP67

Cable Specifications

Jacket Material:	TPE (Thermoplastic Elastomer)	
Jacket Color:	Black	
Insulation:	TPE (Thermoplastic Elastomer)	
Conductors:	3 Plus Drain Wire	
Wire AWG:	20AWG	(0.52mm ²)
Drain Wire AWG:	24AWG	(0.21mm ²)
Shielding:	Braided Shield	
Cable Diameter:	0.20"	(5.08mm)
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	(85.3pF/m)

Optional Armor Specifications

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



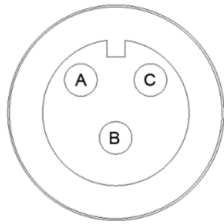
Cable Shown with Stainless Steel Hose Armor and Push On Connector



Cable Shown with Stainless Steel Braided Armor and Locking Collar Connector

Connector Pinout / Wire Color

Color Code: A = White
 B = Back
 C = Red



Ordering Information:

CMCP603L	-XX	-XX	-XX	-XX	3 Socket MS Cable Assembly with Locking Collar Connector
	-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)
					Isolated (Shield Not Grounded at Sensor Side, STI Standard)
				-NI	Non-Isolated (Shield Grounded at Sensor Side)

Example Part Number:

CMCP603L-16-01-01
 3 Socket MS Cable Assembly
 16' (5m) Long
 Standard Cable, No Armor
 Tinned Leads on Fly End
 Isolated Shielding (Shield Floating at Connector)

Similar Products:



CMCP603LST Series
 3 Socket Push On



CMCP603L
 3 Socket Locking Collar