



CMCP603H Series High Temperature 3 Socket MS Connector Cable Assembly Locking Collar Connector



Features:

- High Temperature Cable Assembly
- Rugged Design for Permanent Installations
- 3 Socket MS Connector, MIL-C 5015 Style
- IP67 Locking Collar (Screw On)
- Viton Boot for Superior Chemical Resistance
- Red FEP Jacketed Cable
- UV, Oil and Chemical Resistant
- Suitable for Class 1 Division 1/2 Locations
- Braided Shield with Drain Wire
- 200°C Temperature Rating
- Isolated or Non-Isolated Cable 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
IP Rating	IP67

Cable Specifications

Jacket Material:	FEP (Fluorinated Ethylene Propylene)
Jacket Color:	Red
Insulation:	Fiberglass
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 +392°F (-55 to +200°C)
Capacitance Per Foot (pF/ft):	26pF/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)



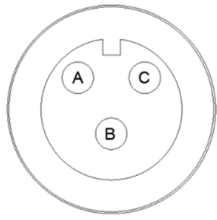
Cable Shown with Stainless Steel Hose Armor and Push On Connector



Cable Shown with Stainless Steel Braided Armor and Locking Collar Connector

Connector Pinout / Wire Color

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



Ordering Information:

CMCP603H	-XX	-XX	-XX	3 Socket MS Cable Assembly, 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:

CMCP603H-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:



CMCP602HST
 Push On IP68 Connector



CMCP602H
 2 Socket Locking Collar