

CMCP602H Series High Temperature 2 Socket MS Connector Cable Assembly Locking Collar Connector



Features:

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

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:	Isolated (Standard) – Cable Shield Floating at Sensor Side Non-Isolated (-NI) – Cable Shield Grounded at Sensor Side
Locking Collar Material:	316 Stainless Steel
IP Rating	IP67

Cable Specifications

Jacket Material:	FEP (Fluorinated Ethylene Propylene)
Jacket Color:	Red
Insulation:	Fiberglass
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 +392°F (-55 to +200°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)



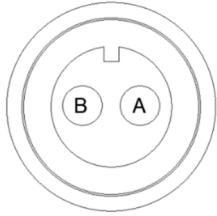
Cable Shown with Stainless Steel Hose Armor and Push On Connector



Cable Shown with Stainless Steel Braided Armor and Locking Collar Connector

Connector Pinout / Wire Color

Color Code: A = White
 B = Black



Ordering Information:

CMCP602H	-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
		-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
					Isolated (Shield Not Grounded at Sensor Side, STI Standard)
			-NI		Non-Isolated (Shield Grounded at Sensor Side)

Example Part Number:

CMCP602H-16-01-01
 2 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



CMCP603H
 3 Socket Locking Collar