



## CMCP603HST Series High Temperature 3 Socket MS Connector Cable Assembly Push On Seal Tight Connector



### Features:

- High Temperature Cable Assembly
- Rugged Design for Permanent Installations
- 3 Socket MS Connector, MIL-C 5015 Style
- IP68 Push On Seal Tight Connector
- 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	IP68

### Cable Specifications

Jacket Material:	FEP (Fluorinated Ethylene Propylene)
Jacket Color:	Red
Insulation:	Fiberglass
Conductors:	3 Plus Drain Wire
Wire AWG:	20AWG (0.52mm <sup>2</sup> )
Drain Wire AWG:	24AWG (0.21mm <sup>2</sup> )
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)



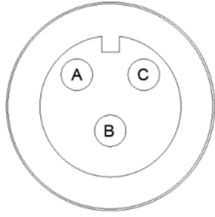
Cable Shown with Stainless Steel Hose Armor and Push On Connector



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:

<b>CMCP603HST</b>	<b>-XX</b>	<b>-XX</b>	<b>-XX</b>	<b>3 Socket MS Cable Assembly, Push On Seal Tight Connector</b>
	-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:

CMCP603HST-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