



**CMCP602HST Series**  
**High Temperature 2 Socket MS Cable Assembly**  
**IP68 Push On Seal Tight Connector – Yellow FEP Jacket**



**Features:**

- High Temperature Cable Assembly
- Rugged Design for Permanent Installations
- 2 Socket MS Connector, MIL-C 5015 Style
- IP68 Push On Seal Tight Connector
- Viton Boot for Superior Chemical Resistance
- Yellow 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
- 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  
IP Rating: IP67

**Cable Specifications**

Jacket Material: FEP (Fluorinated Ethylene Propylene)  
Jacket Color: Yellow  
Insulation: Fiberglass  
Conductors: 2 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: 0.19" (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**

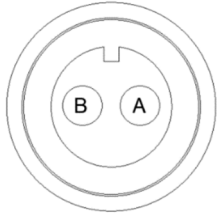
**Condition Monitoring Custom Products**

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**Connector Pinout / Wire Color**

Color Code:                   A = White  
   B = Black



**Ordering Information:**

<b>CMCP602HST</b>	<b>-XX</b>	<b>-XX</b>	<b>-XX</b>	<b>-XX</b>	<b>2 Socket MS Cable Assembly w/ Locking Collar (IP67)</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)
			-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:**

CMCP602HST-16-01-01  
 2 Socket MS Cable Assembly  
 16' (5m) Long  
 Standard Cable, No Armor  
 Tinned Leads on Fly End

**Similar Products:**



**CMCP602HST**  
 Push On IP68 Connector



**CMCP603H**  
 3 Socket Locking Collar



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