

## CMCP603H Series

### High Temperature 3 Socket MS Connector Cable Assembly Locking Collar Connector – Yellow FEP Jacket



#### 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
- 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

#### Typical Applications

Mates with Sensors Featuring a 3 Pin MS Connector

#### Connector Specifications

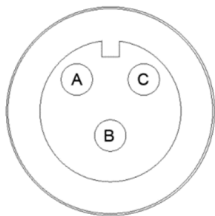
Connector Type:	3 Socket (Female) MS 5015 MIL-C 5015 Style
Shield Isolation:	Case Isolated
Locking Collar Material:	316 Stainless Steel
IP Rating	IP67

#### Cable Specifications

Jacket Material:	FEP (Fluorinated Ethylene Propylene)
Jacket Color:	Yellow
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)

#### Connector Pinout / Wire Color

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



Ordering Information:					
CMCP603H	-XX	-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
			-01		Tinned Leads on Fly End (Terminal Block Connection)
			-02		Spade Lugs Installed on Leads (Screw Terminal Connection)
					Isolated – Shield Not Connected at Sensor End (Standard)
				-NI	Non-Isolated – Shield Connected at Sensor End

**Example Part Number:**  
 CMCP603H-16-01-01  
 3 Socket MS Cable Assembly  
 16' (5m) Long  
 Standard Cable, No Armor  
 Tinned Leads on Fly End

**Similar Products:**



**CMCP602HST**  
 Push On IP68 Connector



**CMCP602H**  
 2 Socket Locking Collar