Vibration Monitoring and Machine Protection Systems

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STI
STI Vibration Monitoring Inc.

Condition Monitoring Custom Products

CMCP602H Series
High Temperature 2 Socket MS Connector Cable Assembly
Locking Collar Connector – Yellow Flame Retardant FEP Jacket

Features:

- 2 Socket MS Connector, Locking Collar
- 200°C Temperature Rating
- Rated IP68
- Flame Retardant
- Rugged Design for Permanent Installations
- IP67 Rated 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

Typical Applications
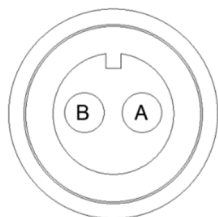Mates with Sensors Featuring a 2 Pin MS Connector

Connector Specifications

Connector Type:	2 Socket MS 5015 MIL-C 5015 Style
Shield Isolation:	Case Isolated
Locking Collar Material:	316 Stainless Steel
IP Rating	IP67

Cable Specifications

Jacket Material:	FEP (Fluorinated Ethylene Propylene)	
Jacket Color:	Yellow	
Insulation:	Fiberglass	
Conductors:	2 Plus Drain Wire	
Wire AWG:	20AWG	$(0.52mm^2)$
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)

Connector Pinout / Wire Color

Color Code:	A = White
	B = Back

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, No 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
					Isoalted – Shield Not Connected at Sensor End (Standard)
				-NI	Non-Isolated – Shield Connected at Sensor End

Example Part Number:
CMCP602H-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