STI

STI Vibration Monitoring Inc.

Vibration Monitoring and Machine Protection Systems
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CMCP602HST Series
High Temperature 2 Socket MS Cable Assembly
IP68 Push On Connector – Yellow FEP Jacket

Predictive Maintenance Essentials

Features

- High Temperature Cable Assembly
- Rugged Design for Permanent Installations
- 2 Socket MS Connector, MIL-C 5015 Style
- IP68 Rated Push On Seal Tight Connector
- Viton Strain Relief Boot
- Corrosion Resistant Gold-Plated Contacts
- Yellow Flame Retardant FEP Jacketed Cable
- UV, Oil and Chemical Resistant Cable
- Suitable for Class 1 Division 1/2 Locations
- Braided Shield with Drain Wire
- 200°C (392°F Temperature Rating
- Lifetime Warranty

Typical Applications
Mates with Industrial Sensors featuring a 2 Pin MS Connector.

Connector Specifications
|	
Connector Type:	2 Socket MS 5015 MIL-C Style
IP Rating:	IP68
Shield Isolation:	Isolated or Non-Isolated Shielding (See Ordering Information)
Strain Relief Material:	Viton
MS Insert Material:	PA4
Contact Pin Material:	Gold Plated Pins

Cable Specifications
Jacket Material:	FEP (Fluorinated Ethylene Propylene)	
Jacket Color:	Yellow	
Insulation:	Fiberglass	
Conductors:	2 Plus Drain Wire	
Wire AWG:	20AWG	(0.52 mm^2)
Drain Wire AWG:	24AWG	(0.21 mm^2)
Shielding:	Braided Shield	
Cable Diameter:	0.19"	(4.8 mm)
Weight:	0.048 Lbs/Ft	(0.0714 kg/m)
Temperature Range:	-67 to +392°F	(-55 to +200°C)
Capacitance Per Foot (pF/ft):	30 pF/ft	(98.42 pF/m)

Warranty: Lifetime

Connector Pinout / Wire Color
Color Code:	A = White
	B = Black
	Shield = Bare
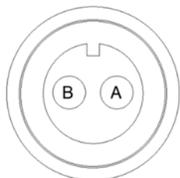
Ordering Information

CMCP602HST	-XX	-XX	-XX	-XX	2 Pin MS 5015 Sensor Extension Cable, Yellow FEP Cable
	-16				16' (5 m) Long
	-32				32' (10 m) Long
	-64				64' (20 m) Long
		-XX			Specify Cable Length in Feet in Place of XX
		-01			Standard Cable, Non-Armored
			-01		Tinned Leads on Fly End (Terminal Block Connection)
			-02		Spade Lugs Installed on Leads (for Screw Terminals)
			-03		BNC Jack on Fly End
			-04		BNC Plug on Fly End
					Isolated – Shield Not Connected at Sensor (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

Dimensions
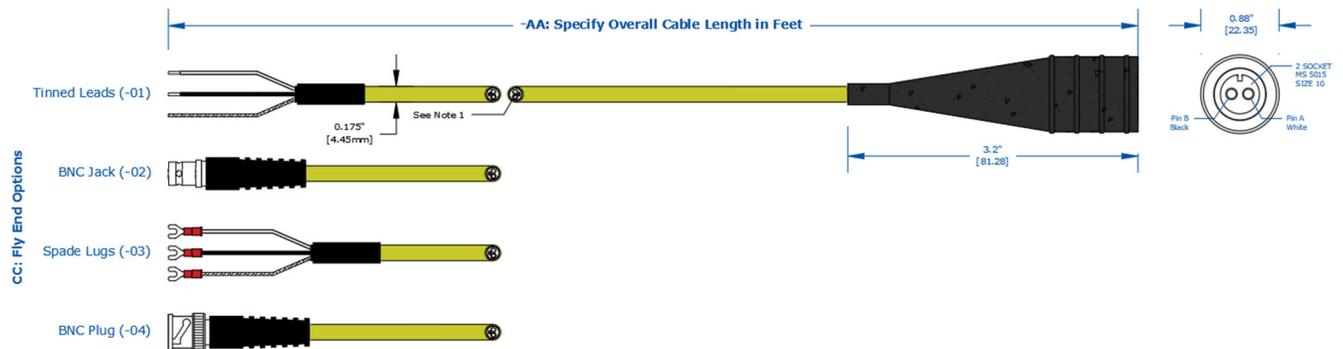
Similar Products

CMCP602H Series
2 Socket Locking Collar High Temperature Cable Assembly

CMCP602L Series
2 Socket Locking Collar General Purpose Cable Assembly

CMCP602A Series
2 Socket Locking Collar, Armored Cable Assembly

Note:
Due to STI's continuous process improvement, specifications are subject to change without notice.