



## CMCP602H Series

High Temperature 2 Socket MS Cable Assembly  
IP68 Locking Collar Connector – Yellow FEP Jacket



### Features

- High Temperature Cable Assembly
- Rugged Design for Permanent Installations
- 2 Socket MS Connector, MIL-C 5015 Style
- IP68 Locking Collar (Screw-On)
- 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)
Locking Collar Material:	316 Stainless Steel
Strain Relief Material:	Viton
MS Insert Material:	PA4
Contact Pin Material:	Gold Plated Pins

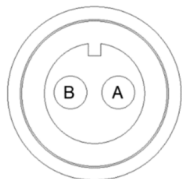
### Cable Specifications

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



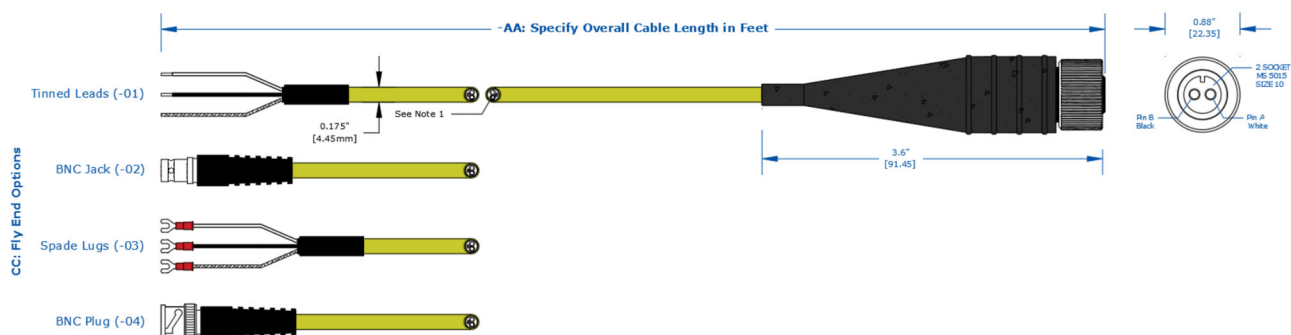
## Ordering Information

CMCP602H -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:

CMCP602H-16-01-01  
 2 Socket MS Cable Assembly  
 16' (5m) Long  
 Standard Cable, No Armor  
 Tinned Leads on Fly End

## Dimensions



## Similar Products



**CMCP602HST Series**  
 2 Socket Push on 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.