



## CMCP602LST Series

### General Purpose 2 Socket MS Cable Assembly

### IP68 Push On Seal Tight Connector – Black TPE Jacket



#### Features:

- General Purpose 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
- Black Halogen Free TPE Cable (HalGuard)
- UV, Oil and Chemical Resistant Cable
- Suitable for Class 1 Division 1/2 Locations
- Braided Shield with Drain Wire
- 120°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	IP68

#### Cable Specifications

Jacket Material:	Halogen Free TPE (Thermoplastic Elastomer)	
Jacket Color:	Black	
Insulation:	TPE	
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 +248°F	(-55 to +120°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

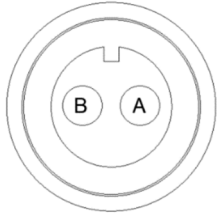


Cable Shown with Stainless Steel Braided Armor and Locking Collar Connector

Condition Monitoring Custom Products

**Connector Pinout / Wire Color**

Color Code:                   A = White  
                                       B = Black



**Ordering Information:**

<b>CMCP602LST</b>	<b>-XX</b>	<b>-XX</b>	<b>-XX</b>	<b>-XX</b>	<b>2 Socket MS Cable Assembly, Push On IP68</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:**

CMCP602LST-16-01-01  
 2 Socket MS Cable Assembly  
 16' (5m) Long  
 Standard Cable, No Armor  
 Tinned Leads on Fly End

**Similar Products:**



**CMCP603LST Series**  
 3 Socket Push On



**CMCP603L**  
 3 Socket Locking Collar