

CMCP602LST Series

General Purpose 2 Socket MS Connector Cable Assembly Push On Seal Tight Connector



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 TPE Jacketed Cable
- UV, Oil and Chemical Resistant Cable
- Suitable for Class 1 Division 1/2 Locations
- Braided Shield with Drain Wire
- 120°C Temperature Rating
- Isolated or Non-Isolated Cable Shielding

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: Isolated (Standard) – Cable Shield Floating at Sensor Side
Non-Isolated (-NI) – Cable Shield Grounded at Sensor Side
IP Rating: IP68

Cable Specifications

Jacket Material: TPE (Thermoplastic Elastomer)
Jacket Color: Black
Insulation: TPE (Thermoplastic Elastomer)
Conductors: 2 Plus Drain Wire
Wire AWG: 20AWG (0.52mm²)
Drain Wire AWG: 24AWG (0.21mm²)
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)



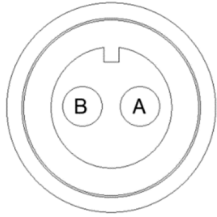
Cable Shown with Stainless Steel Hose Armor and Push On Connector
Connector Pinout / Wire Color



Cable Shown with Stainless Steel Braided Armor and Locking Collar Connector

Color Code:

A = White
B = Black



Ordering Information:

CMCP602LST	-XX	-XX	-XX	-XX	2 Socket MS Cable Assembly, Push On Seal Tight Connector
	-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
					Isolated (Shield Not Grounded at Sensor Side, STI Standard)
				-NI	Non-Isolated (Shield Grounded at Sensor Side)

Example Part Number:

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

Similar Products:



CMCP603LST Series
3 Socket Push On



CMCP603L
3 Socket Locking Collar