



Condition Monitoring Custom Products

### CMCP632L Series

Compact Molded 2 Socket MS 5015 Extension Cable  
General Purpose Halogen Free TPE Jacketed Cable



#### Features:

- 2 Socket MS Connector, MIL-C 5015
- Straight or Side Exit Connector Options
- PA6 Fiberglass Reinforced Nylon Over Mold
- Rated to 120°C (248°F)
- UV, Oil and Harsh Chemical Resistant
- IP68 (Submersible)
- Black TPE Jacketed Cable, Halogen Free
- Overall Braided Shield with Drain Wire
- Low Cost
- Lifetime Warranty

#### Typical Applications

Mates with Sensors Featuring a 2 Pin MS Connector

#### Connector Specifications:

Connector Type:	2 Socket MS 5015 MIL-C 5015
Shield Isolation:	Optional Isolated or Non-Isolated Shielding
Locking Collar:	316 Stainless Steel
Backshell and Connector:	Nylon PA6 with Fiberglass Fill
Contact Material:	Gold Plated
IP Rating:	IP68

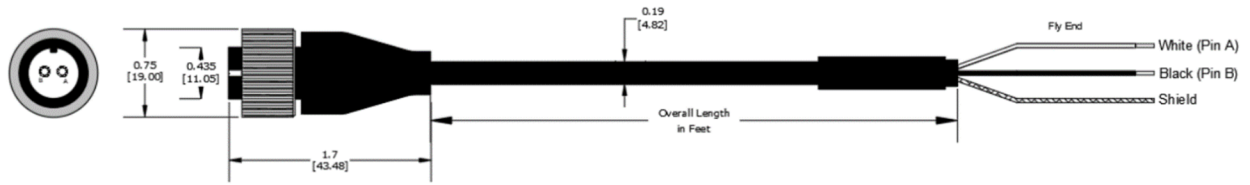
#### Cable Specifications:

Jacket Material:	TPE (Thermoplastic Elastomer), Halogen Free
Jacket Color:	Black
Insulation:	Fiberglass
Conductors:	2 Plus Drain
Wire AWG:	20 AWG (0.52mm <sup>2</sup> )
Drawing Wire:	24 AWG (0.21mm <sup>2</sup> )
Shielding:	Overall Braided Shield
Cable Diameter:	0.19" (4.82mm)
Weight:	0.048 Lbs/Ft (1.48kg/m)
Temperature Range:	-67 to +392°F (-55 to +200°C)
Capacitance Per Foot:	30pF/ft (98.42pF/m)

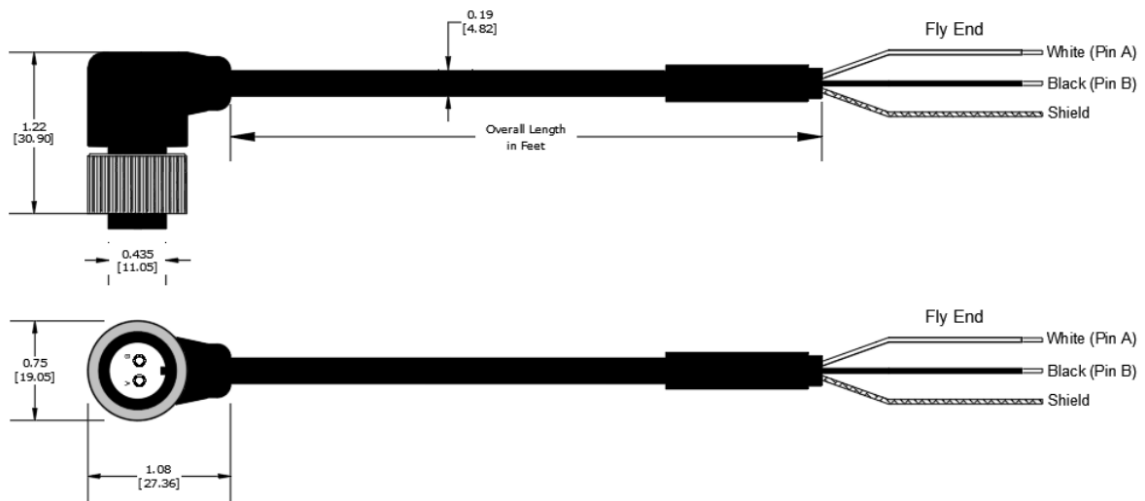
#### Ordering Information:

<b>CMCP632L</b>	<b>-XX</b>	<b>-XX</b>	<b>-X</b>	<b>Compact Over Molded 2 Socket MS 5015 Extension Cable</b>
	-16			16' (5m) Overall Length
	-32			32' (10m) Overall Length
	-64			64' (20m) Overall Length
	-Specify			Specify Cable Length in Feet
		-01		Straight Exit Connector
		-02		Side Exit Connector
			-I	Isolated Shielded (Shield Isoalted from Connector) - Standard
			-NI	Non-Isoalted Shielding (Shield Tied to Connector)

### Straight Exit Cable Dimensions (-01 Option)



### Side Exit Cable Dimensions (-02 Option)



### Wiring:

