



CMCP633H Series

Compact Molded 3 Socket MS 5015 Extension Cable
High Temperature FEP Jacketed Cable



Features:

- 3 Socket MS Connector, MIL-C 5015
- Straight or Side Exit Connector Options
- PA6 Fiberglass Reinforced Nylon Over Mold
- Rated to 200°C (392°F)
- UV, Oil and Harsh Chemical Resistant
- IP68 (Submersible)
- Yellow FEP (Teflon) Jacketed Cable
- Overall Braided Shield with Drain Wire
- Low Cost
- Lifetime Warranty

Typical Applications

Mates with Sensors Featuring a 3 Pin MS Connector

Connector Specifications:

| | |
|--------------------------|---|
| Connector Type: | 3 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:

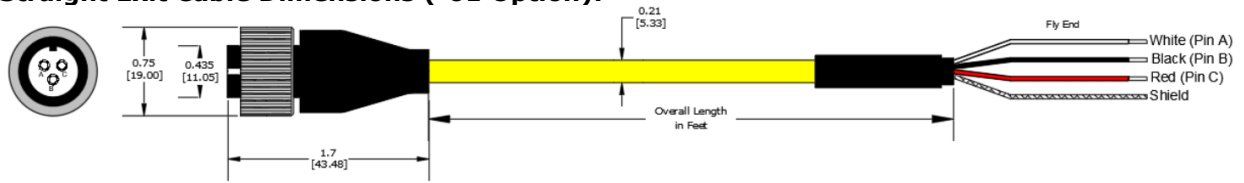
| | |
|-----------------------|--------------------------------------|
| Jacket Material: | FEP (Fluorinated Ethylene Propylene) |
| Jacket Color: | Yellow |
| Insulation: | Fiberglass |
| Conductors: | 3 Plus Drain |
| Wire AWG: | 20 AWG (0.52mm ²) |
| Drawing Wire: | 24 AWG (0.21mm ²) |
| Shielding: | Overall Braided Shield |
| Cable Diameter: | 0.21" (5.33mm) |
| 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:

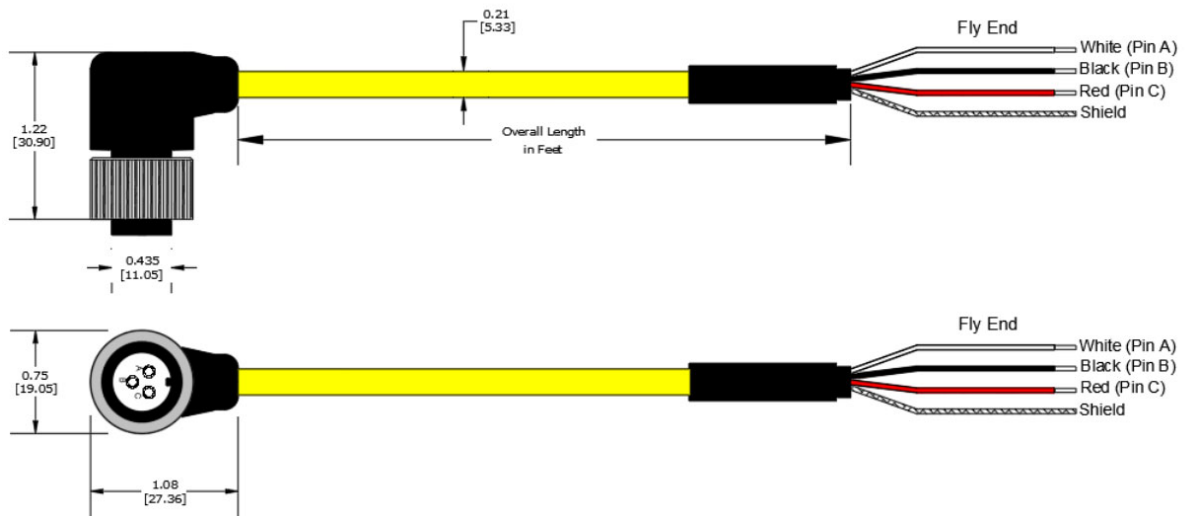
| | | | | |
|-----------------|------------|------------|-----------|---|
| CMCP633H | -XX | -XX | -X | Compact Over Molded 3 Socket MS 5015 Extension Cable |
| | -16 | | | 16' (5m) Overall Length |
| | -32 | | | 32' (10m) Overall Length |
| | -64 | | | 64' (20m) Overall Length |
| | -Specify | | | Specify 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) |

Condition Monitoring Custom Products

Straight Exit Cable Dimensions (-01 Option):



Side Exit Cable Dimensions (-02 Option):



Wiring:

