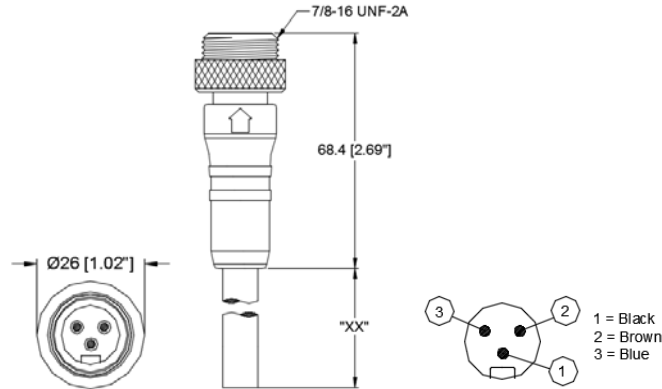
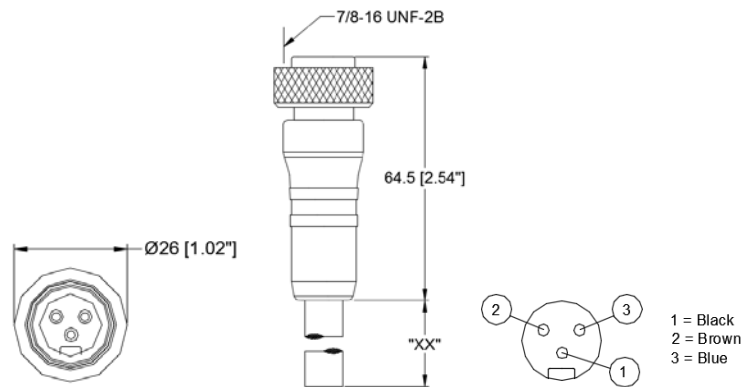


## Drawings

End 1



End 2



## Technical Data

### Cordage Construction

|                           |                                       | Diameters (In) |
|---------------------------|---------------------------------------|----------------|
| Cordage Part Number       | 107                                   |                |
| Component 1               | 3 COND                                |                |
| a) Conductor              | 18 (41/34) AWG Bare Copper            | 0.043          |
| b) Insulation             | 0.010" Wall, Nom. PVC, Semi Rigid     | 0.063          |
| Insulation Colors         | Black, Brown & Blue                   |                |
| Jacket                    | 0.037" Wall, Nom. TPE                 | 0.216          |
| a) Color(s)               | YELLOW                                |                |
| <b>Cord Configuration</b> |                                       |                |
| End 1                     | Mini Male 7/8", External Threads      |                |
| End 2                     | Mini Female 7/8"                      |                |
| Insert                    | Yellow TPU                            |                |
| Mold Color                | Yellow TPU                            |                |
| Contact                   | Copper Alloy, Gold over Silver plated |                |

|                                             |                                                                                                                                                                                                                                        |                                       |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Coupling Nut                                | Aluminum, anodized black                                                                                                                                                                                                               |                                       |
| Available Lengths                           | 0.6, 1, 3, 5, 10, 15, 20 Meters                                                                                                                                                                                                        |                                       |
| <b>Applicable Specifications-Cable</b>      |                                                                                                                                                                                                                                        |                                       |
| UL                                          | PLTC<br>AWM/STYLE 20327                                                                                                                                                                                                                | 105°C<br>105°C / 300 V <sub>RMS</sub> |
| CSA International                           | C(RU) AWM I/II A/B FT4                                                                                                                                                                                                                 | 105°C / 300 V <sub>RMS</sub>          |
| <b>Applicable Specifications-Cord Set</b>   |                                                                                                                                                                                                                                        |                                       |
| UL                                          | ANSI/UL 2238, Cable Assembly Extension RU, UL File Number E485156                                                                                                                                                                      |                                       |
| CSA                                         | CSA-C22.2 No. 182.3, Special Use Attachment Plugs, Receptacles and Connectors<br>cRU, UL File Number E485156                                                                                                                           | CSA                                   |
| Ingress Protection                          | IP67                                                                                                                                                                                                                                   |                                       |
| <b>Environmental Compliance</b>             |                                                                                                                                                                                                                                        |                                       |
| CE                                          | All materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Exemption used; 6a. |                                       |
| REACH Regulation (EC 1907/2006)             | This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.                                                                           |                                       |
| <b>Physical &amp; Mechanical Properties</b> |                                                                                                                                                                                                                                        |                                       |
| Temperature Range, Cord                     | -35 to 90°C(static), -15 to 90°C (dynamic)                                                                                                                                                                                             |                                       |
| Bend Radius                                 | 7X Cable Diameter (static), 10X Cable Diameter (dynamic)                                                                                                                                                                               |                                       |
| Pull Tension                                | 38 Lbs, Maximum                                                                                                                                                                                                                        |                                       |
| Current Rating                              | 6.4 Amps @ 50°C                                                                                                                                                                                                                        |                                       |
| <b>Ordering Information</b>                 |                                                                                                                                                                                                                                        |                                       |
| LR03KR107 YL355                             | 0.6 Meters                                                                                                                                                                                                                             |                                       |
| LR03KR107 YL356                             | 1.0 Meters                                                                                                                                                                                                                             |                                       |
| LR03KR107 YL357                             | 3.0 Meters                                                                                                                                                                                                                             |                                       |
| LR03KR107 YL358                             | 5.0 Meters                                                                                                                                                                                                                             |                                       |
| LR03KR107 YL359                             | 10.0 Meters                                                                                                                                                                                                                            |                                       |
| LR03KR107 YL400                             | 15.0 Meters                                                                                                                                                                                                                            |                                       |
| LR03KR107 YL401                             | 20.0 Meters                                                                                                                                                                                                                            |                                       |
| Standard Package                            | Each                                                                                                                                                                                                                                   |                                       |

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