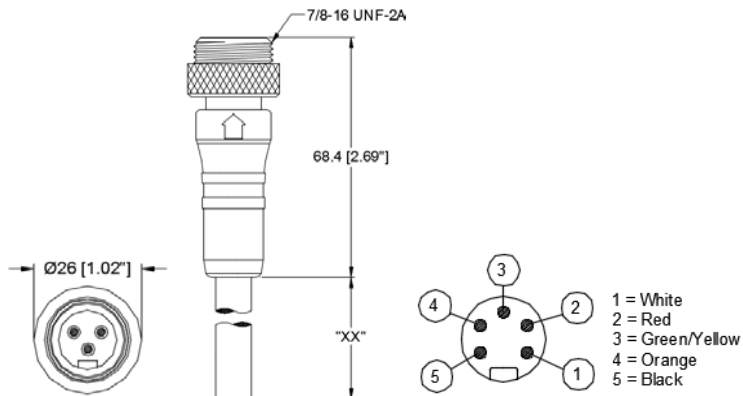


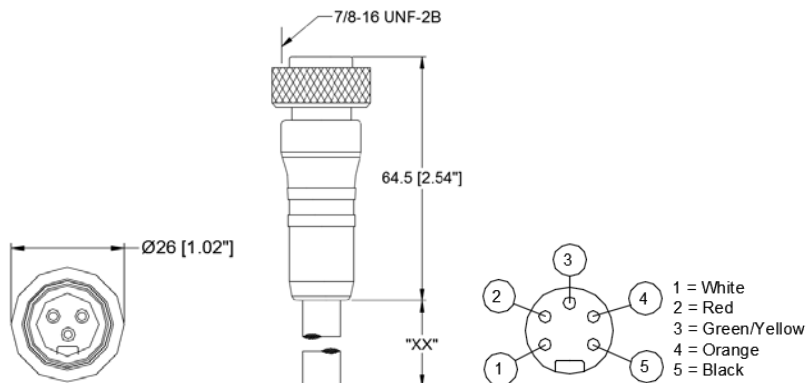


## Drawings

End 1



End 2



## Technical Data

### Cordage Construction

|                           |  | Diameters (In) |
|---------------------------|--|----------------|
| Cordage Part Number       | 115                                      |                |
| Component 1               | 5 COND                                   |                |
| a) Conductor              | 16 (65/34) AWG Bare Copper               | 0.059          |
| b) Insulation             | 0.016" Wall, Nom. PVC/ 0.005" Wall Nylon | 0.101          |
| Insulation Colors         | White, Red, Green/Yellow, Orange, Black  |                |
| Jacket                    | 0.050" Wall, Nom. TPE                    | 0.380          |
| a) Color(s)               | YELLOW                                   |                |
| <b>Cord Configuration</b> |  |                |
| End 1                     | Mini Male 7/8"                           |                |
| 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  | TC-ER<br>SUN RES<br>OIL RES I/II<br>AWM/STYLE 20327   | 90°C Dry/75°C Wet<br>600 V <sub>RMS</sub> |
| CSA International                           | C(UL) CIC Control/TC<br>FT4   | 90°C Dry/75°C Wet<br>600 V <sub>RMS</sub> |
| <b>Applicable Specifications- Cord Set</b>  |   |   |
| UL  | ANSI/UL 2238, Cable Assembly Extension<br>RU, UL File Number E485156  |   |
| CSA   | CSA-C22.2 No. 182.3, Special Use<br>Attachment Plugs, Receptacles and<br>Connectors<br>cRU, UL File Number E485156  |   |
| Ingress Protection                          | IP67  |   |
| <b>Environmental Compliance</b>             |   |   |
| CE  | All materials used in the manufacture of<br>this part meet the requirements of<br>European Directive 2011/65/EU regarding<br>the restriction of use of certain hazardous<br>substances in electrical and electronic<br>equipment. Exemption used; 6a. |   |
| REACH Regulation (EC<br>1907/2006)          | This product does not contain Substances<br>of Very High Concern (SVHC) listed on the<br>European Union's REACH candidate list in<br>excess of 0.1% mass of the item.   |   |
| <b>Physical &amp; Mechanical Properties</b> |   |   |
| Temperature Range, Cord                     | -30 to 90°C(static), -15 to 90°C (dynamic)  |   |
| Bend Radius                                 | 7X Cable Diameter (static), 10X Cable<br>Diameter (dynamic)   |   |
| Pull Tension                                | 101 Lbs, Maximum  |   |
| Current Rating                              | 7.3 Amps @ 50°C   |   |
| <b>Ordering Information</b>                 |   |   |
| LR05KR115 YL355                             | 0.6 Meters  |   |
| LR05KR115 YL356                             | 1.0 Meters  |   |
| LR05KR115 YL357                             | 3.0 Meters  |   |
| LR05KR115 YL358                             | 5.0 Meters  |   |
| LR05KR115 YL359                             | 10.0 Meters   |   |
| LR05KR115 YL400                             | 15.0 Meters   |   |
| LR05KR115 YL401                             | 20.0 Meters   |   |
| Standard Package                            | Each  |   |



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