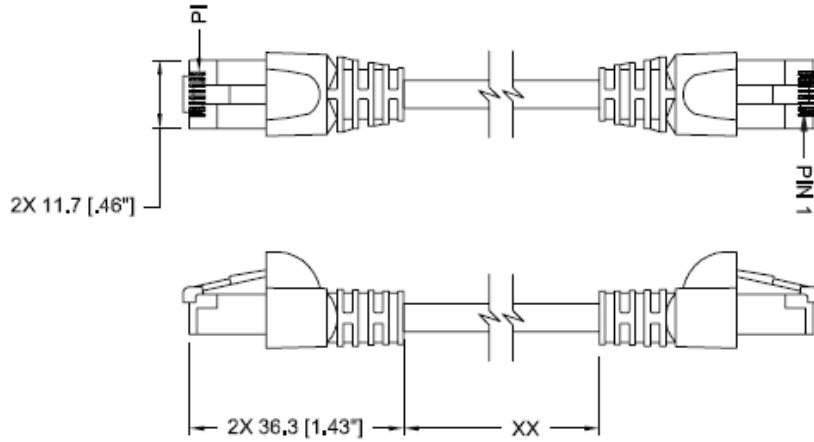


**Drawings**



**Technical Data**

Issue: 1 Issue Date: 7/29/2016 Effective Date: 7/29/2016

| Cordage Construction      |  | Diameters (In) |
|---------------------------|--|----------------|
| Cordage Part Number       | 118  |                |
| Component                 | 2 PAIR                                     |                |
| a) Conductor              | 24 (7/32) AWG Tinned Copper                | 0.023          |
| b) Insulation             | 0.010" Wall, Nom. Polyolefin               | 0.043          |
| Insulation Colors         | White/Orange - Orange, White/Green - Green |                |
| c) Pair                   | 2/Cond Cabled Together, Staggered Lays     |                |
| d) Cabling                | 2 Pairs Cabled                             |                |
| Twists                    | 5.3 Twists/foot (min)                      |                |
| e) Inner Jacket           | 0.025" Wall, Nom., TPE                     | 0.201          |
| Color                     | White                                      |                |
| Shield                    | Alum/Mylar Tape, 25% Overlap, Min.         |                |
| a) Foil Direction         | Foil Facing Out                            |                |
| b) Braid                  | Tinned Copper, 85% Coverage, Min.          |                |
| Jacket                    | 0.032" Wall, Nom. TPE                      | 0.293          |
| a) Color(s)               | TEAL                                       |                |
| <b>Cord Configuration</b> |  |                |
| End 1                     | RJ45 Male                                  |                |
| End 2                     | RJ45 Male                                  |                |
| Boot                      | Elastomer Polyolefin                       |                |
| Contact                   | Copper Alloy, gold plated                  |                |
| Plug                      | Polycarbonate                              |                |
| Available Lengths         | 0.6, 1, 3, 5, 10, 15, 20 Meters            |                |

|   |  |                             |
|---|--|-----------------------------|
| <b>Applicable Specifications-Cable</b>      |  |                             |
| UL  | CMR  | 75°C                        |
|   | AWM/STYLE 20626  | 80°C / 600 V <sub>RMS</sub> |
| CSA International                           | CMG  | 75°C                        |
|   | FT4  |                             |
| <b>Applicable Specifications-Cord Set</b>   |  |                             |
| Ingress Protection                          | IP20   |                             |
| <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; Electrical Properties</b> |  |                             |
| Temperature Range, Cord                     | -40 to 75°C(operating), -25 to 75°C (installation)   |                             |
| Temperature Range, Cord Set                 | -20 to 60°C  |                             |
| Bend Radius                                 | 10X Cable Diameter (2 million cycles), 20X Cable Diameter (10 million cycles)  |                             |
| Voltage Rating                              | 30Vac / 42Vdc  |                             |
| Current Rating                              | 1.6 Amps   |                             |
| <b>Ordering Information</b>                 |  |                             |
| QR04QR118 TL355                             | 0.6 Meters   |                             |
| QR04QR118 TL356                             | 1.0 Meters   |                             |
| QR04QR118 TL357                             | 3.0 Meters   |                             |
| QR04QR118 TL358                             | 5.0 Meters   |                             |
| QR04QR118 TL359                             | 10.0 Meters  |                             |
| QR04QR118 TL400                             | 15.0 Meters  |                             |
| QR04QR118 TL401                             | 20.0 Meters  |                             |
| Standard Package                            | Each   |                             |

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