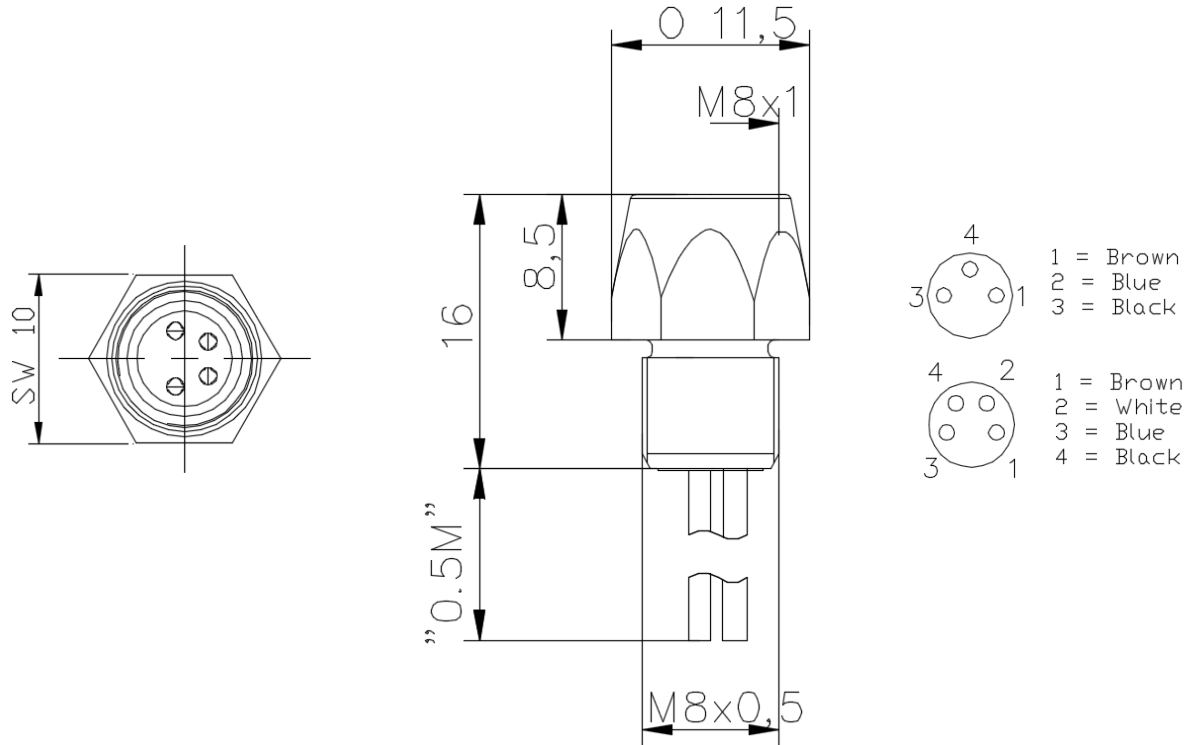


**Drawing**



**Technical Data**

**Mechanical**

|                          |   |
|--------------------------|---|
| Receptacle Style         | M8, Female                                      |
| Applicable Specification | IEC 61076-2-104                                 |
| Receptacle Threads       | Internal  |
| Housing                  | Copper Alloy, Nickel Plated. Leads Epoxy Potted |
| Insert                   | Polyurethane                                    |
| Contact                  | Copper Alloy, Gold Plated                       |
| Mounting Orientation     | Front   |
| Panel Nut                | Nickel Plated Brass                             |
| O-Ring                   | FKM   |

**Electrical**

|                           |           |
|---------------------------|-----------|
| <b>Contact Resistance</b> | ≤ 5 mΩ    |
| Nom. Current @ 40°C       | 4 A       |
| Rated Voltage             | Pole 60 V |
| UL File                   | E485156   |

**Lead Wires**

|     |                             |
|-----|-----------------------------|
| AWG | 22 AWG (7/30) Tinned Copper |
|-----|-----------------------------|

Issue: 1 Issue Date: 8/8/2016 Effective Date: 8/8/2016

|                                 |  |
|---------------------------------|--|
| Insulation                      | PVC  |
| Outside Diameter                | 0.062" Nominal   |
| <b>Lead Length</b>              | 0.5 Meters (19.7")   |
| UL Style                        | AWM 1007 & 1569  |
| CSA Style                       | TR64   |
| <b>Environmental</b>            |  |
| Degree of Protection            | IP 67/ NEMA 6P   |
| Operating Temperature Range     | -25C (-13F)/ +80C (+176F)  |
| 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.   |

| Ordering Information | Description | Quantity |
|----------------------|-------------|----------|
| 310GCF NC404         | 3 Pin       | Each     |
| 312GCF NC404         | 4 Pin       | Each     |

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