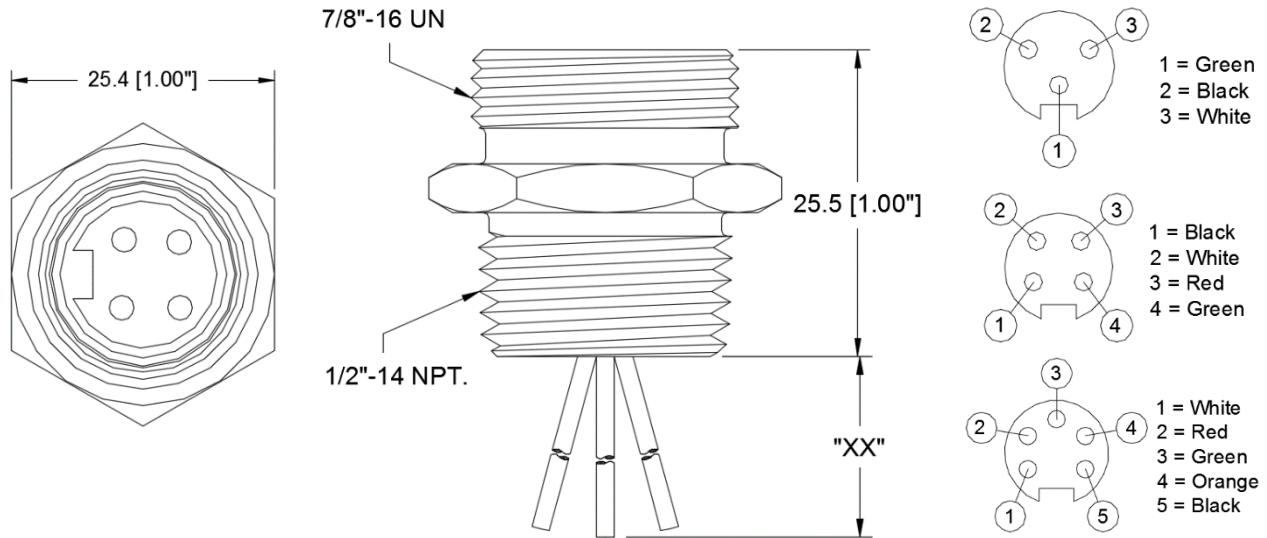


## Drawing



## Technical Data

### Mechanical

|                          |                                 |
|--------------------------|---------------------------------|
| Receptacle Style         | Mini, Female                    |
| Applicable Specification |                                 |
| Receptacle Threads       | External                        |
| Housing                  | Zinc, Black, Leads Epoxy Potted |
| Insert                   | Polyurethane                    |
| Contact                  | Copper Alloy, Gold Plated       |
| Mounting Orientation     | 1/2" 14-NPT                     |
| Panel Nut                | Zinc Plated Steel               |
| O-Ring                   | FKM                             |

### Electrical

|                           |         |
|---------------------------|---------|
| <b>Contact Resistance</b> | ≤ 5 mΩ  |
| Nom. Current @ 40°C       | 8 A     |
| Rated Voltage             | 600 V   |
| UL File                   | E485156 |

### Lead Wires

|                    |                              |
|--------------------|------------------------------|
| AWG                | 16 AWG (26/30) Tinned Copper |
| Insulation         | PVC                          |
| Color Code         | US                           |
| Outside Diameter   | 0.121" Nominal               |
| <b>Lead Length</b> | 0.5 Meters (19.7")           |
| UL Style           | AWM 1015 & 1230 and MTW      |
| CSA Style          | TEW                          |

### Environmental

|                                 |                                                                                                                                                                                                                                        |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Degree of Protection            | IP 68/ NEMA 6P                                                                                                                                                                                                                         |
| Operating Temperature Range     | -40C (-40F)/ +90C (+194F)                                                                                                                                                                                                              |
| 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 |
|----------------------|------------------|----------|
| 314JCF NC356         | 3 Pin, 1 Meter   | Each     |
| 314JCF NC402         | 3 Pin, 0.3 Meter | Each     |
| 314JCF NC405         | 3 Pin, 2 Meter   | Each     |
| 316JCF NC356         | 4 Pin, 1 Meter   | Each     |
| 316JCF NC402         | 4 Pin, 0.3 Meter | Each     |
| 316JCF NC405         | 4 Pin, 2 Meter   | Each     |
| 318JCF NC356         | 5 Pin, 1 Meter   | Each     |
| 318JCF NC402         | 5 Pin, 0.3 Meter | Each     |
| 318JCF NC405         | 5 Pin, 2 Meter   | Each     |

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