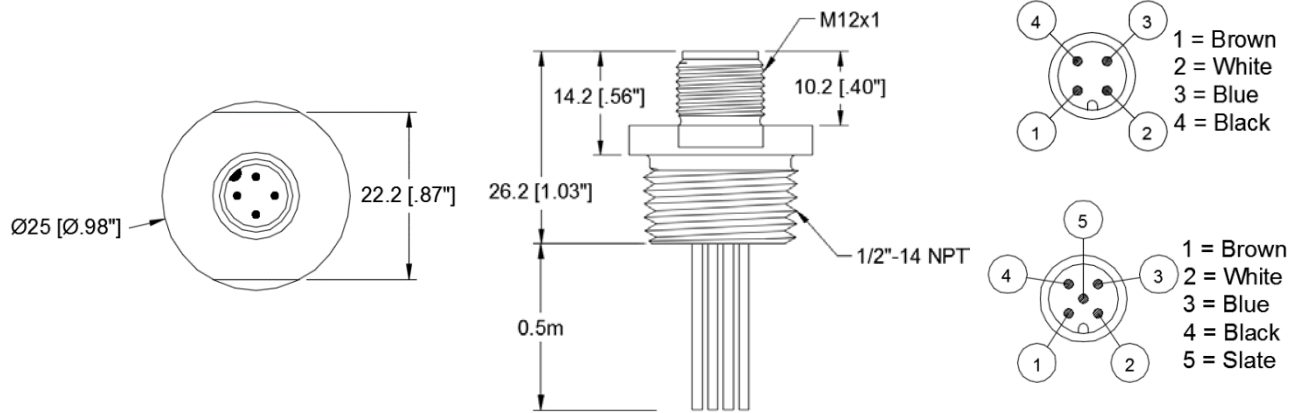


## Drawing



## Technical Data

### Mechanical

|                          |   |
|--------------------------|---|
| Receptacle Style         | M12, Male                                   |
| Applicable Specification | IEC 61076-2-101                             |
| Receptacle Threads       | External                                    |
| Housing                  | Aluminum, Anodized Blue, Leads Epoxy Potted |
| Insert                   | Nylon                                       |
| Contact                  | Copper Alloy, Gold Plated                   |
| Mounting Orientation     | 1/2" 14-NPT                                 |
| Panel Nut                | Nickel Plated Brass                         |
| O-Ring                   | FKM   |

### Electrical

|                     |  |
|---------------------|--|
| Contact Resistance  | ≤ 5 mΩ   |
| Nom. Current @ 40°C | 4 A  |
| Rated Voltage       | 4 Pole 250 V (IEC) 300V (UL)<br>5 Pole 60 V (IEC) 30V (UL) |
| UL File             | E485156  |

### Lead Wires

|                  |                             |
|------------------|-----------------------------|
| AWG              | 22 AWG (7/30) Tinned Copper |
| Insulation       | PVC                         |
| Outside Diameter | 0.062" Nominal              |
| Lead Length      | 0.5 Meters (19.7")          |
| UL Style         | AWM 1007 & 1569             |
| CSA Style        | TR64                        |

### Environmental

|                      |                |
|----------------------|----------------|
| Degree of Protection | IP 67/ NEMA 6P |
|----------------------|----------------|

| Operating Temperature Range     | -25C (-13F)/ +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 |
| 300DCN NC404                    | 4 Pin  | Each     |
| 302DCN NC404                    | 5 Pin  | Each     |

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