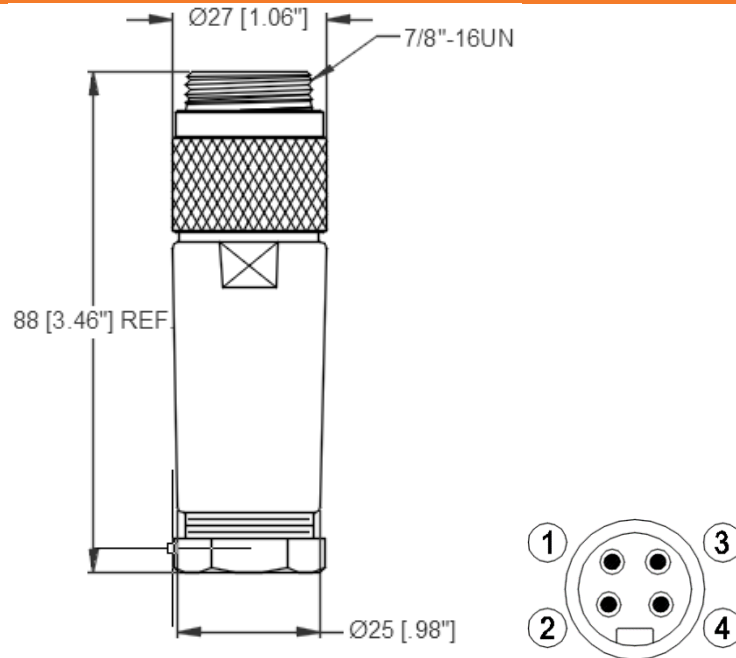


## Drawing



## Technical Data

| Part Number           | Cable Diameter Range             |
|-----------------------|----------------------------------|
| 220LR11               | 0.315" – 0.394" (8.0 – 10.0 mm)  |
| 220LR13               | 0.394" – 0.472" (10.0 – 12.0 mm) |
| 220LR16               | 0.472" – 0.551" (12.0 – 14.0 mm) |
| 220LR9                | 0.236" – 0.315" (6.0 – 8.0 mm)   |
| <b>Mechanical</b>     |                                  |
| Housing               | Polyamide                        |
| Insert                | Polyurethane                     |
| Contact               | Copper Alloy, Gold Plated        |
| Coupling Nut          | Aluminum, anodized black         |
| O-Ring                | NBR                              |
| Connection            | Screw Terminal                   |
| Max AWG               | 16 (1.5mm <sup>2</sup> )         |
| <b>Electrical</b>     |                                  |
| Contact Resistance    | ≤ 5 mΩ                           |
| Nom. Current @ 40°C   | 9 A                              |
| Nominal Voltage       | 240 V                            |
| Rated Voltage         | 250 V                            |
| Test Voltage          | 1.5 kV eff./60 s                 |
| Insulation Resistance | > 10 <sup>9</sup> Ω              |

|                                 |                                                                                                                                                                                                                                        |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UL File                         | E485156 (Except 220LR9)                                                                                                                                                                                                                |
| <b>Environmental</b>            |                                                                                                                                                                                                                                        |
| Degree of Protection            | IP 67/ 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.                                                                           |
| <b>Ordering Information</b>     |                                                                                                                                                                                                                                        |
| 220LR11 NC032                   | Each                                                                                                                                                                                                                                   |
| 220LR13 NC032                   | Each                                                                                                                                                                                                                                   |
| 220LR16 NC032                   | Each                                                                                                                                                                                                                                   |
| 220LR9 NC032                    | Each                                                                                                                                                                                                                                   |

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