Thread Class:

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| 2b  |
|---|
| Thread Direction:                                   |
| Right-hand  |
| Body Style:   |
| Angle shape w/cable clamp                           |
| Overall Diameter:                                   |
| 0.869 inches  |
| Body Angle In Deg:                                  |
| 90.0  |
| Environmental Protection:                           |
| Oil tight   |
| Cable Entrance Diameter:                            |
| 0.250 inches  |
| Threaded Device Type:                               |
| Coupling facility                                   |
| Mating End Quantity:                                |
| 1   |
| Contact Position Arrangement Style:                 |
| 10s-2 single mating end                             |
| Contact Removability:                               |
| Removable single mating end single contact grouping |
| Contact Maximum Current Rating In Amps:             |
| 13.0 single mating end single contact grouping      |
| Contact Maximum Ac Voltage Rating In Volts:         |
| 500.0 single mating end single contact grouping     |
| Contact Maximum Dc Voltage Rating In Volts:         |
| 700.0 single mating end single contact grouping     |
| Polarization Method:                                |
| Keyway or multiple keyway                           |
| Insert Position In Deg:                             |
| 0.0   |
| Shell Type:   |
| Solid   |
| Connector Locking Method:                           |
| Internally threaded coupling ring                   |
| Connector Cable Strain Relief Method:               |
| Cable clamp   |
| Distance From Centerline To Connector End:          |
| 1.458 inches  |
| Distance From Centerline To Cable End:              |
| 1.706 inches  |

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**Thread Size:** 0.625 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Rhodium single mating end single contact grouping **Insert Material:** Rubber single mating end **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Anodize **Included Contact Quantity:** 1 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surface rhodium **Precious Material And Weight:** 0.001 rhodium grains, troy **Precious Material:** Rhodium **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0