Electrical Plug Connector - Page 1 of 2



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| Thread Class:   |
|---|
| 2b  |
| Thread Direction:   |
| Right-hand  |
| Body Style:   |
| Straight shape, internal coupling w/strain relief             |
| Body Length:  |
| 2.656 inches  |
| Overall Diameter:   |
| 1.594 inches  |
| Environmental Protection:                                     |
| Pressure proof and moisture resistant and vibration resistant |
| Cable Entrance Diameter:                                      |
| 0.750 inches  |
| Threaded Device Type:   |
| Coupling facility   |
| Mating End Quantity:  |
| 1   |
| Contact Position Arrangement Style:                           |
| 22-19 single mating end                                       |
| Contact Removability:   |
| Nonremovable single mating end single contact grouping        |
| Contact Maximum Current Rating In Amps:                       |
| 22.0 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:  |
| Key, multiple key groove                                      |
| Insert Position In Deg:                                       |
| 0.0   |
| Shell Type:   |
| Solid   |
| Connector Locking Method:                                     |
| Internally threaded coupling ring                             |
| Connector Cable Strain Relief Method:                         |
| Integral clamp  |
| Thread Size:  |
| 1.375 inches  |
| Terminal Location:  |
| Back single mating end single contact grouping                |
|   |

## NSN 5935-00-992-5309

Electrical Plug Connector - Page 2 of 2



**Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Silver single mating end single contact grouping **Insert Material:** Plastic single mating end **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium and chromium **Included Contact Quantity:** 14 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Special Features:** Resilient grommet **Precious Material And Location:** Contact surface silver **Precious Material And Weight:** 0.014 silver grains, troy **Precious Material:** Silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0