Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-00-296-7985

| Aero | Base  |
|------|-------|
|      | Group |

| Thread Class:                                          |
|--------------------------------------------------------|
| 2b                                                     |
| Thread Direction:                                      |
| Right-hand                                             |
| Body Style:                                            |
| Straight shape, internal coupling w/strain relief      |
| Body Length:                                           |
| 2.625 inches                                           |
| Overall Diameter:                                      |
| 1.500 inches                                           |
| Environmental Protection:                              |
| Moisture resistant                                     |
| Cable Entrance Diameter:                               |
| 0.312 inches                                           |
| Threaded Device Type:                                  |
| Coupling facility                                      |
| Mating End Quantity:                                   |
| 1                                                      |
| Contact Removability:                                  |
| Nonremovable single mating end single contact grouping |
| Contact Maximum Current Rating In Amps:                |
| 10.0 single mating end single contact grouping         |
| Contact Maximum Ac Voltage Rating In Volts:            |
| 125.0 single mating end single contact grouping        |
| Contact Maximum Dc Voltage Rating In Volts:            |
| 125.0 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 nut                       |
| Connector Cable Strain Relief Method:                  |
| Conduit nut                                            |
| Thready Qty Per Inch (tpi):                            |
| 18                                                     |
| Thread Size:                                           |
| 1.375 inches                                           |
| Terminal Location:                                     |
| Back single mating end single contact grouping         |
|                                                        |

## NSN 5935-00-296-7985

Electrical Plug Connector - Page 2 of 2



**Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping **Insert Material:** Rubber single mating end **Terminal Type:** Screw single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium **Included Contact Quantity:** 3 single mating end single contact grouping **Included Contact Type:** Flat pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.003 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0