## NSN 5935-00-167-0242

Plastic polytetrafluoroethylene single mating end

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-167-0242

**Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle, shape, internal coupling **Overall Length:** Between 0.328 inches and 0.360 inches **Overall Height:** Between 0.359 inches and 0.391 inches **Overall Diameter:** Between 0.140 inches and 0.172 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Nonstd single mating end **Contact Removability:** Removable single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Internally threaded coupling nut **Connector Cable Strain Relief Method:** Crimp type Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thready Qty Per Inch (tpi): 44 **Thread Size:** 0.125 inches **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and copper single mating end single contact grouping **Insert Material:** 

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| Terminal Type:  |
|---|
| Crimp single mating end single contact grouping                         |
| Shell Material:   |
| Copper alloy  |
| Shell Surface Treatment:  |
| Gold and copper   |
| Shell Material Specification:   |
| Qq-b-626, comp 22, 1/2 h federal specification single material response |
| Included Contact Quantity:  |
| 1 single mating end single contact grouping                             |
| Included Contact Type:  |
| Coaxial pin single mating end single contact grouping                   |
| Precious Material And Location:   |
| Contact surfaces and shell surfaces gold                                |
| Precious Material And Weight:   |
| 0.005 gold grains, troy   |
| Precious Material:  |
| Gold  |
| Thread Series Designator:   |
| Unf   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A039b0  |
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