NSN 5935-00-954-9081

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-954-9081 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle, shape, internal coupling **Overall Length:** Between 1.026 inches and 1.046 inches **Overall Height:** 0.697 inches **Overall Diameter:** Between 0.350 inches and 0.370 inches **Environmental Protection:** Moisture resistant and vibration resistant **Cable Entrance Diameter:** Between 0.142 inches and 0.145 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Removability:** Nonremovable single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Internally threaded coupling nut Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thready Qty Per Inch (tpi): 36 **Thread Size:** 0.250 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 **Insert Material:** Plastic polytetrafluoroethylene single mating end

Terminal Type: Solder well single mating end single contact grouping

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Mil-std (military Standard):

Mil-p-19468 spec.

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| Contact Material Specification: |
|----------------------------------------------------------------------------------------------------------------------------------------|
| Qq-c-530 federal specification 1st material response single mating end single contact grouping |
| Shell Material: |
| Stainless steel |
| Shell Surface Treatment: |
| Gold and nickel |
| Shell Surface Treatment Specification: |
| Mil-c-45204, class 1 military specification single treatment response and mil-c-26074 military specification single treatment response |
| Insert Material Specification: |
| Mil-p-19468 military specification single material response single mating end |
| 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 surface gold |
| Precious Material And Weight: |
| 0.005 gold grains, troy |
| Precious Material: |
| Gold |
| Thread Series Designator: |
| Uns |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A039b0 |