## NSN 5935-00-065-1950



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-065-1950 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle shape **Overall Diameter:** 0.250 inches **Body Angle In Deg:** 90.0 **Environmental Protection:** Heat resistant and cold resistant and thermal shock resistant and vibration resistant and shock resistant and moisture resistant and corrosion resistant **Cable Entrance Diameter:** Between 0.094 inches and 0.110 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** Tnc single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Frequency Rating:** 10000.0 megahertz 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 **Distance From Centerline To Connector End:** 

0.581 inches

**Distance From Centerline To Cable End:** 

0.594 inches

Thready Qty Per Inch (tpi):

32

**Thread Size:** 

0.190 inches

## NSN 5935-00-065-1950

Electrical Plug Connector - Page 2 of 2



Terminal Location:
Side 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 alloy single mating end single contact grouping
Insert Material:
Glass single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification 1st treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Copper alloy
Shell Surface Treatment:
Gold and copper alloy
Shell Surface Treatment Specification:
Mil-g-45204 military specification 1st treatment response
Included Contact Quantity:
1 single mating end single contact grouping
Included Contact Type:
Coaxial socket single mating end single contact grouping
Precious Material And Location:
Contact and body surface gold
Precious Material And Weight:
0.105 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:

Mil-std (military Standard): Mil-g-45204 spec.

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