NSN 5935-01-349-5446

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-349-5446 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle, shape, internal coupling **Overall Length:** 1.965 inches **Overall Height:** 1.215 inches **Overall Diameter:** 0.750 inches **Environmental Protection:** Corrosion resistant and moisture resistant **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Tnc single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Wedge-lock Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping **Operating Tempurature Rating:** Between -65.0 degrees celsius and 165.0 degrees celsius Thready Qty Per Inch (tpi): 28 **Thread Size:** 0.438 inches **Terminal Location:**

Side single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

NSN 5935-01-349-5446

Electrical Plug Connector - Page 2 of 2



Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Silver

Shell Surface Treatment Specification:

Qq-s-365 federal specification single treatment response

Shell Material Specification:

Qq-b-626 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 surface gold and contact and body surfaces silver

Precious Material And Weight:

0.005 gold grains, troy and 0.105 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.