

NSN 5935-01-214-6868 Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-214-6868 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 11.200 inches

**Overall Diameter:** 

Between 0.620 inches and 0.630 inches

**Environmental Protection:** 

Moisture resistant and shock resistant and thermal shock resistant and vibration resistant

**Threaded Device Type:** 

Coupling facility

**Mating End Quantity:** 

**Contact Position Arrangement Style:** 

Tnc single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Internally threaded coupling ring

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

**End Application:** 

Anfps115

Thread Length:

0.156 inches

Thready Qty Per Inch (tpi):

**Thread Size:** 

0.438 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

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## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 2 military specification single treatment response single mating end single contact grouping

**Criticality Code Justification:** 

Feat

**Terminal Type:** 

Crimp single mating end single contact grouping

**Contact Material Specification:** 

Qq-b-613 federal specification single material response single mating end single contact grouping

**Shell Material:** 

Copper alloy

**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

**Special Features:** 

Strap on right side of item

**Precious Material And Location:** 

Contact surface gold

**Precious Material And Weight:** 

0.005 gold grains, troy

**Precious Material:** 

Gold

Thread Series Designator:

Unef

**Shelf Life:** 

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.