NSN 5935-00-487-8684

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-487-8684 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle, shape, internal coupling **Overall Length:** Between 1.380 inches and 1.440 inches **Overall Height:** 2.800 inches **Overall Diameter:** Between 0.552 inches and 0.572 inches **Environmental Protection:** Shock proof and vibration 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 **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 72.0 and 144.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling nut **Connector Cable Strain Relief Method:** Compression nut Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping **Thread Length:** 0.156 inches **Thread Size:** 0.438 inches

Terminal Location: Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

NSN 5935-00-487-8684

Electrical Plug Connector - Page 2 of 2



Contact	Surface	Treatment:
OULITAGE	Guilage	I I Outilioliti

Gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic polychlorotrifluoroethylene single mating end

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-530, h federal specification single material response single mating end single contact grouping

Shell Material:

Steel comp 303

Shell Surface Treatment:

Passivate

Shell Material Specification:

Qq-s-764, cond a 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

Precious Material And Weight:

0.005 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0