NSN 5935-00-058-9086

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-058-9086

Thread Class: 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** Between 1.205 inches and 1.229 inches **Overall Diameter:** Between 0.580 inches and 0.620 inches **Environmental Protection:** Corrosion resistant and pressure proof and moisture proof and shock resistant and vibration resistant **Cable Entrance Diameter:** Between 0.215 inches and 0.221 inches

Coupling facility

Mating End Quantity:

Threaded Device Type:

1

Contact Position Arrangement Style:

Nonstd 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

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Compression nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

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 and copper single mating end single contact grouping

Insert Material:

Plastic tetrafluoroethylene single mating end

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Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Copper alloy 360
Shell Surface Treatment:
Gold and copper
Shell Material Specification:
Qq-b-626, 1/2 h 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
Special Features:
Contact designation tnc
Precious Material And Location:
Contact surfaces gold and shell surface gold
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0