## NSN 5935-01-024-4159

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-024-4159

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

**Body Style:** 

Angle shape, w/o cable clamp

**Overall Diameter:** 

1.890 inches

**Body Angle In Deg:** 

90.0

**Environmental Protection:** 

Moisture resistant and vibration resistant and salt water resistant

**Threaded Device Type:** 

Back shell and coupling facility

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

22-9 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

22.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:** 

1250.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:** 

1750.0 single mating end single contact grouping

**Polarization Method:** 

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

**Connector Locking Method:** 

Internally threaded coupling ring

**Distance From Centerline To Connector End:** 

2.305 inches

**Distance From Centerline To Cable End:** 

2.000 inches

**Thread Length:** 

0.375 inches and 0.719 inches

**Thread Size:** 

1.188 inches and 1.375 inches

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Terminal Location:
Back single mating end single contact grouping
Insert Material:
Rubber single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Included Contact Quantity:
3 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Test Data Document:
81349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Unef and unef
Specification Data:
81349-mil-c-5015 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A039b0