

NSN 5935-01-042-0546 Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-042-0546 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle shape w/cable clamp **Overall Diameter:** 1.469 inches **Body Angle In Deg:** 90.0 **Environmental Protection:** Moisture resistant and salt water resistant **Cable Entrance Diameter:** 0.656 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1

Contact Position Arrangement Style:

20-33 single mating end

Contact Removability:

Nonremovable 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:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Cable clamp

Distance From Centerline To Connector End:

2.405 inches

Distance From Centerline To Cable End:

1.969 inches

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Thread Length:
0.625 inches
Thread Size:
1.250 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Silver single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
11 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0