## NSN 5935-00-987-8825

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-987-8825

Overall Length:

Between 2.376 inches and 2.470 inches

**Overall Diameter:** 

1.422 inches

**Body Angle In Deg:** 

90.0

**Environmental Protection:** 

Moisture resistant and salt water resistant and vibration resistant

**Cable Entrance Diameter:** 

0.444 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

18-11 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:** 

900.0 single mating end single contact grouping

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

1250.0 single mating end single contact grouping

**Polarization Method:** 

Key, multiple key groove

**Insert Position In Deg:** 

0.0

Shell Type:

Split

**Connector Locking Method:** 

Bayonet latch

**Connector Cable Strain Relief Method:** 

Cable clamp

**Distance From Centerline To Cable End:** 

Between 1.284 inches and 1.346 inches

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping

**Terminal Type:** 

Solder well single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

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Shell Surface Treatment:
Cadmium
ncluded Contact Quantity:
11 single mating end single contact grouping
ncluded Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.011 gold grains, troy
Precious Material:
Gold
Test Data Document:
31349-mil-c-26482 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.).
Specification Data:
31349-mil-c-26482 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
4039b0