## NSN 5935-00-089-3116

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-089-3116

**Body Style:** 

Angle shape w/cable clamp

**Overall Diameter:** 

1.046 inches

**Body Angle In Deg:** 

90.0

**Environmental Protection:** 

Corrosion resistant and moisture resistant

**Cable Entrance Diameter:** 

Between 0.239 inches and 0.274 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

12-10 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

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

600.0 single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

0.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet slot

**Connector Cable Strain Relief Method:** 

Cable clamp

**Distance From Centerline To Connector End:** 

1.217 inches

**Distance From Centerline To Cable End:** 

Between 0.781 inches and 0.843 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

**Insert Material:** 

Rubber chloroprene class cr single mating end

**Terminal Type:** 

Crimp single mating end single contact grouping

## **NSN 5935-00-089-3116**Electrical Plug Connector - Page 2 of 2



Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
10 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.010 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Filg:
A039b0