## NSN 5935-00-238-0698

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-238-0698

**Body Style:** 

Angle shape w/cable clamp

**Overall Diameter:** 

Between 1.469 inches and 1.516 inches

**Body Angle In Deg:** 

90.0

**Cable Entrance Diameter:** 

Between 0.490 inches and 0.520 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

20-41 single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

7.5 single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

45.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet latch

**Connector Cable Strain Relief Method:** 

Cable clamp

**Distance From Centerline To Cable End:** 

Between 1.046 inches and 1.108 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 single mating end

**Terminal Type:** 

Solder well single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

## NSN 5935-00-238-0698

Electrical Plug Connector - Page 2 of 2



## **Included Contact Quantity:**

41 single mating end single contact grouping

**Included Contact Type:** 

Round pin single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.041 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

\_\_

**Demilitarization:** 

No

Fiig:

A039b0