## NSN 5935-00-837-4645

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-837-4645

**Body Style:** 

Hood, top opening w/clamp

**Overall Length:** 

2.250 inches

**Overall Height:** 

Between 0.750 inches and 0.812 inches

Overall Width:

Between 1.230 inches and 1.270 inches

**Cable Entrance Diameter:** 

0.438 inches

**Mating End Quantity:** 

.

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

5.0 single mating end single contact grouping

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

800.0 single mating end single contact grouping

**Polarization Method:** 

Contact to contact polarizing keys

Shell Type:

Hood, top opening

**Connector Locking Method:** 

Latch

**Connector Cable Strain Relief Method:** 

Cable clamp

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Nickel single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping

**Insert Material:** 

Plastic diallyl phthalate single mating end

**Shell Material:** 

Steel or copper alloy

**Shell Surface Treatment:** 

Passivate or nickel

**Included Contact Quantity:** 

16 single mating end single contact grouping

**Included Contact Type:** 

Leaf spring single mating end single contact grouping

## **NSN 5935-00-837-4645**Electrical Plug Connector - Page 2 of 2



<b>Precious Material And Location:</b>
Contact surfaces gold
<b>Precious Material And Weight:</b>
0.016 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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