## NSN 5935-01-343-3597

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-343-3597

**Body Style:** 

Straight shape, external coupling

Overall Length:

1.812 inches

**Overall Diameter:** 

1.465 inches

**Cable Entrance Diameter:** 

Between 0.600 inches and 0.635 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

18-35 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

5.0 single mating end single contact grouping

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

400.0 single mating end single contact grouping

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

550.0 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 pin

**Connector Cable Strain Relief Method:** 

Cable clamp

**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:** 

Plastic single mating end and glass single mating end

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Aluminum

## NSN 5935-01-343-3597

Electrical Plug Connector - Page 2 of 2



## **Shell Surface Treatment:** Cadmium and nickel **Included Contact Quantity:** 66 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:** 0.066 gold grains, troy **Precious Material:** Gold Shelf Life: N/a **Unit Of Measure:** Demilitarization:

No Fiig: A039b0