## NSN 5935-00-994-0500

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-994-0500

**Body Style:** 

Angle, shape, internal coupling

**Overall Length:** 

1.197 inches

**Overall Height:** 

0.830 inches

**Overall Diameter:** 

0.450 inches

**Environmental Protection:** 

Shock resistant and vibration resistant and thermal shock resistant and corrosion resistant

**Cable Entrance Diameter:** 

Between 0.136 inches and 0.150 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

Nonstd 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:** 

80.0 and 140.0 and 280.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet slot

**Connector Cable Strain Relief Method:** 

Compression nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

**Terminal Location:** 

Side 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 and nickel single mating end single contact grouping

**Contact Surface Treatment Specification:** 

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:** 

Solder well single mating end single contact grouping

## **NSN 5935-00-994-0500**Electrical Plug Connector - Page 2 of 2

