NSN 5935-01-080-1635

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-080-1635

Body Style:

Straight shape, internal coupling w/strain relief

- **Body Length:**
- 1.848 inches

Overall Diameter:

1.037 inches

Environmental Protection:

Vibration resistant

Cable Entrance Diameter:

0.437 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

40515 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1250.0 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:

Compression nut

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 and silver single mating end single contact grouping

Insert Material:

Rubber single mating end

Terminal Type:

Solder well single mating end single contact grouping

NSN 5935-01-080-1635

Electrical Plug Connector - Page 2 of 2



Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium and chromate Shell Surface Treatment Specification: Qq-p-416 federal specification single treatment response **Included Contact Quantity:** 3 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.003 gold grains, troy and 0.003 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0