Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-305-0806

Body Style:
Straight shape w/strain relief
Overall Length:
12.625 inches
Overall Diameter:
4.969 inches
Environmental Protection:
Watertight and heat resistant and fire resistant and moisture resistant and cold resistant
Cable Entrance Diameter:
Between 1.000 inches and 1.940 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
Aefb 4 single mating end
Contact Removability:
Removable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
100.0 single mating end all contact groupings
Contact Maximum Ac Voltage Rating In Volts:
250.0 single mating end all contact groupings
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
90.0
Shell Type:
Solid
Connector Locking Method:
Lock ring
Connector Cable Strain Relief Method:
Cord grip
Operating Tempurature Rating:
Between -40.0 degrees celsius and 80.0 degrees celsius
Features Provided:
Grounded contact
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end all contact groupings
Insert Material:
Plastic polyester single mating end
Terminal Type:
Comproposion single moting and single contact grouping

Compression single mating end single contact grouping

## NSN 5935-01-305-0806

Electrical Plug Connector - Page 2 of 2



Shell Material:

Plastic polyamide

Included Contact Quantity:

3 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A039b0