Electrical Plug Connector - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-01-295-7694

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Angle shape w/cable clamp
Overall Diameter:
1.387 inches
Body Angle In Deg:
90.0
Cable Entrance Diameter:
Between 0.291 inches and 0.476 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
95.0 and 141.0 and 208.0 and 236.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Cable clamp
Distance From Centerline To Connector End:
3.000 inches
Distance From Centerline To Cable End:
1.233 inches
Thready Qty Per Inch (tpi):
10
Thread Size:
1.125 inches
Terminal Location:
Back single mating end single contact grouping
Insert Material:
Plastic fluorosilicone all mating ends
Terminal Type:
Crime single moting and single contact grouping

Crimp single mating end single contact grouping

## NSN 5935-01-295-7694

Electrical Plug Connector - Page 2 of 2



Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium and chromate

Included Contact Type:

Round socket single mating end single contact grouping

**Thread Series Designator:** 

Double stub

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A039b0