Electrical Plug Connector - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-01-276-5996

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Angle shape
Overall Length:
Between 4.360 inches and 4.383 inches
Overall Height:
Between 3.990 inches and 4.010 inches
Diameter:
Between 3.990 inches and 4.010 inches
Environmental Protection:
Salt water resistant and watertight
Cable Entrance Diameter:
1.000 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
35.0 single mating end 3rd contact grouping
Polarization Method:
Guide pin/socket and polarization boss
Shell Type:
Hood, side opening
Connector Cable Strain Relief Method:
Cable clamp
Thready Qty Per Inch (tpi):
28
Thread Size:
0.250 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end all contact groupings
Insert Material:
Plastic single mating end
Terminal Type:
Solder well single mating end single contact grouping

NSN 5935-01-276-5996

Electrical Plug Connector - Page 2 of 2



Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

42 single mating end 3rd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0