Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-945-1977

Thread Class:
2a and 2b
Thread Direction:
Right-hand and left-hand
Body Style:
Straight shape, internal coupling w/backshell
Overall Length:
1.860 inches
Overall Diameter:
2.549 inches
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
36-10 single mating end
Contact Removability:
Removable single mating end single contact grouping
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
16 and 10
Thread Size:
2.250 inches and 2.062 inches
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
Insert Material:
Rubber single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum

single contact grouping

NSN 5935-00-945-1977

Electrical Plug Connector - Page 2 of 2



Shell Surface Treatment:

Anodize

Included Contact Quantity:

48 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Thread Series Designator:

Unef and double stub

Shelf Life:

N/a

Unit Of Measure:

Demilitarization: No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.