NSN 5935-01-180-8178

Thread Class:

Right-hand **Body Style:**

Thread Direction:

Overall Length:

Straight shape, internal coupling

Between 2.500 inches and 2.520 inches

2b

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-180-8178

Overall Diameter:
Between 1.370 inches and 1.380 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Afea 5 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
12
Thread Size:
0.500 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Stainless steel
Insert Material Specification:
Mil-m-19833 ty gd-1-30f military specification single material response single mating end

NSN 5935-01-180-8178

Electrical Plug Connector - Page 2 of 2



Included Contact Quantity:
5 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

No **Fiig:**

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.