Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-186-8074



Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Angle, shape, internal coupling

Overall Length:

1.961 inches

Overall Height:

1.218 inches

Overall Diameter:

Between 0.557 inches and 0.566 inches

Environmental Protection:

Shock proof and vibration proof

Cable Entrance Diameter:

0.280 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Tnc single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

375.0 single mating end single contact grouping

Contact Maximum Frequency Rating:

11000.0 megahertz single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Connector Cable Strain Relief Method:

Crimp type and shrinkable tubing

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thready Qty Per Inch (tpi):

28

Thread Size:

0.438 inches

Terminal Location:

Side single mating end single contact grouping

NSN 5935-01-186-8074

Electrical Plug Connector - Page 2 of 2



Contact Ma	aterial:
Copper allo	y single mating end single contact grouping
Contact Su	Irface Treatment:
Gold single	mating end single contact grouping
Insert Mate	erial:
Plastic poly	tetrafluoroethylene single mating end
Contact Su	Irface Treatment Specification:
Mil-g-45204	military specification single treatment response single mating end single contact grouping
Terminal T	ype:
Crimp single	e mating end single contact grouping
Shell Mate	rial:
Copper allo	У
Included C	ontact Quantity:
1 single ma	ting end single contact grouping
Included C	ontact Type:
Coaxial pin	single mating end single contact grouping
Precious M	laterial And Location:
Contact sur	faces gold
Precious N	laterial And Weight:
0.005 gold	grains, troy
Precious N	laterial:
Gold	
Thread Ser	ies Designator:
Unef	
Shelf Life:	
N/a	
Unit Of Me	asure:
Demilitariz	ation:
No	
Fiig:	
A039b0	
Mil-std (mi	litary Standard):
Mil-g-45204	spec.