Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-065-0737

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Angle, shape, internal coupling

Overall Length:

1.370 inches

Overall Height:

1.750 inches

Overall Diameter:

0.780 inches

Environmental Protection:

Corrosion resistant and moisture proof and shock proof and vibration resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1000.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thready Qty Per Inch (tpi):

24

Thread Size:

0.625 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

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping

NSN 5935-01-065-0737 Electrical Plug Connector - Page 2 of 2



Terminal 1	⁻ уре:
Crimp sing	le mating end single contact grouping
Contact M	aterial Specification:
Qq-c-530 f	ederal specification single material response single mating end single contact grouping
Included C	Contact Quantity:
1 single ma	ating end single contact grouping
Included C	Contact Type:
Round pin	single mating end single contact grouping
Precious I	Naterial And Location:
Contact su	rfaces gold
Precious I	Naterial And Weight:
0.001 gold	grains, troy
Precious I	Material:
Gold	
Thread Se	ries Designator:
Unef	
Shelf Life:	
N/a	
Unit Of Me	easure:
Demilitariz	zation:
No	
Fiig:	
A039b0	
Mil-std (m	ilitary Standard):
Mil-g-4520	4 spec.