NSN 5935-01-172-7197

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-172-7197

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
1.850 inches
Overall Diameter:
0.812 inches
Environmental Protection:
Shock proof and vibration proof
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
N single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling nut
Connector Cable Strain Relief Method:
Shrinkable tubing
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
Insert Material:
Rubber silicone class q single mating end
Terminal Type:
Solder well single mating end single contact grouping

NSN 5935-01-172-7197Electrical Plug Connector - Page 2 of 2



Shell Material:	
Steel	
Shell Surface Treatment:	
Passivate	
Included Contact Quantity:	
1 single mating end single contact grouping	
Included Contact Type:	
Coaxial pin single mating end single contact grouping	
Precious Material And Location:	
Contact surface gold	
Precious Material And Weight:	
0.005 gold grains, troy	
Precious Material:	
Gold	
Thread Series Designator:	
Unef	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A039b0	