Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-112-5417



Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.687 inches

Overall Diameter:

0.827 inches

Environmental Protection:

Weatherproof

Cable Entrance Diameter:

0.242 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

N single mating end

Contact Removability:

Removable single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Crimp type

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 Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

NSN 5935-01-112-5417

Electrical Plug Connector - Page 2 of 2



Terminal Type:	
Crimp single mating end single con	tact grouping
Included Contact Quantity:	
1 single mating end single contact g	grouping
Included Contact Type:	
Coaxial pin single mating end single	e contact grouping
Special Features:	
Item must comply with requirement	s of desc production standard no. L03035; for navy nuclear propulsion plant products only
Precious Material And Location:	
Contact surfaces 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	
Mil-std (military Standard):	
Mil-g-45204 spec.	