Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-094-5115

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

41.3 millimeters

Overall Diameter:

16.5 millimeters

Environmental Protection:

Vibration resistant and shock resistant and thermal shock resistant and corrosion resistant and moisture resistant

Cable Entrance Diameter:

0.330 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 Frequency Rating:

18.0 kilohertz single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Crimp type

Thread Length:

0.187 inches

Thready Qty Per Inch (tpi):

28

Thread Size:

0.438 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

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	t Material:
	c polytetrafluoroethylene single mating end
	inal Type:
Crimp	single mating end single contact grouping
Shell	Material:
Copp	er alloy
Shell	Surface Treatment:
Nicke	I
Inclu	ded Contact Quantity:
1 sing	le mating end single contact grouping
Inclu	ded Contact Type:
Coaxi	al pin single mating end single contact grouping
Preci	ous Material And Location:
Conta	act surface gold
Preci	ous Material And Weight:
0.005	gold grains, troy
Preci	ous Material:
Gold	
Threa	ad Series Designator:
Unef	
Shelf	Life:
N/a	
Unit (Of Measure:
Demi	litarization:
No	
Fiig:	
A039	00