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Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-104-8434

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling w/strain relief

Body Length:

3.312 inches

Overall Diameter:

1.250 inches

Cable Entrance Diameter:

0.625 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

16s-4 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Compression nut

Thready Qty Per Inch (tpi):

20

Thread Size:

1.000 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

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Plast	ic polyamide single mating end
Term	inal Type:
Solde	er well single mating end single contact grouping
Shell	Material:
Alum	inum alloy
Shell	Surface Treatment:
Anod	ize
Inclu	ded Contact Quantity:
2 sing	gle mating end single contact grouping
Inclu	ded Contact Type:
Roun	d socket single mating end single contact grouping
Preci	ious Material And Location:
Conta	act surfaces silver
Preci	ious Material And Weight:
0.002	2 silver grains, troy
Preci	ious Material:
Silve	r
Threa	ad Series Designator:
Unef	
Shelf	f Life:
N/a	
Unit	Of Measure:
Demi	ilitarization:
No	
Fiig:	
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