NSN 5935-01-497-7610

Electrical Plug Connector - Page 1 of 2



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Thread Class:	
2a and 2b	
Thread Direction	:
Right-hand and ri	ght-hand
Body Style:	
Straight shape, in	nternal coupling w/strain relief
Body Length:	
2.438 inches	
Overall Diameter	:
1.141 inches	
Environmental P	rotection:
Corrosion resista	nt and dust resistant and salt spray proof and sand resistant and vibration resistant
Cable Entrance	Diameter:
Between 0.177 in	ches and 0.206 inches
Threaded Device	Туре:
Back shell and co	upling facility
Mating End Qua	ntity:
1	
Contact Position	Arrangement Style:
Andu b01 single r	nating end
Contact Remova	bility:
Removable single	mating end single contact grouping
Polarization Met	nod:
Key or multiple ke	у
Insert Position I	n Deg:
0.0 and 51.0 and	141.0 and 184.0 and 242.0
Shell Type:	
Solid	
Connector Lock	ng Method:
Internally threade	d coupling ring
Connector Cable	Strain Relief Method:
Cable clamp	
End Application	
An/wsn-7a mis, r	avigational systems
Thready Qty Per	Inch (tpi):
20	

Thread Size:

0.875 inches and 0.875 inches

Terminal Location:

Back single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

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Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
12 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Contacts are per mil-c-39029/83-450
Color:
Olive drab
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Thread Series Designator:
Unef and double stub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0