Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-012-1633

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.829 inches

Overall Diameter:

0.687 inches

Cable Entrance Diameter:

0.438 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Frequency Rating:

18000.0 megahertz single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Compression nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thread Size:

0.688 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:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, class 2 military specification single treatment response single mating end single contact grouping



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Crim	p single mating end single contact grouping
	tact Material Specification:
	-530 federal specification single material response single mating end single contact grouping
	I Material:
	per alloy
	Il Material Specification:
	p-613 federal specification single material response
-	rt Material Specification:
	p-19468 military specification single material response single mating end
	uded Contact Quantity:
	gle mating end single contact grouping
	uded Contact Type:
	xial socket single mating end single contact grouping
	cial Features:
-	act designation 7mm
Prec	ious Material And Location:
Cont	act surface gold
Prec	ious Material And Weight:
0.00	5 gold grains, troy
Prec	ious Material:
Gold	
Thre	ead Series Designator:
Unef	
Shel	f Life:
N/a	
Unit	Of Measure:
Dem	ilitarization:
No	
Fiig:	
A039	
Mil-s	std (military Standard):