Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-00-137-0653



Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

0.700 inches

Overall Diameter:

0.312 inches

Environmental Protection:

Salt water resistant and vibration resistant

Cable Entrance Diameter:

0.116 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

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Compression nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

75.0 single mating end single contact grouping

Thready Qty Per Inch (tpi):

36

Thread Size:

0.250 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:

Rubber silicone class q single mating end

NSN 5935-00-137-0653 Electrical Plug Connector - Page 2 of 2



Termina	al Type:
Solder v	vell single mating end single contact grouping
Shell M	aterial:
Steel co	mp 303
Shell M	aterial Specification:
Qq-s-76	3, class 303, cond a federal specification single material response
Include	d Contact Quantity:
1 single	mating end single contact grouping
Include	d Contact Type:
Coaxial	socket single mating end single contact grouping
Preciou	s Material And Location:
Contact	surfaces gold
Preciou	s Material:
Gold	
Thread	Series Designator:
Uns	
Shelf Li	fe:
N/a	
Unit Of	Measure:
Demilita	arization:
No	
Fiig:	
A039b0	