Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-186-8074



# Thread Class:

2b

**Thread Direction:** 

Right-hand

### **Body Style:**

Angle, shape, internal coupling

#### **Overall Length:**

1.961 inches

#### **Overall Height:**

1.218 inches

#### Overall Diameter:

Between 0.557 inches and 0.566 inches

#### **Environmental Protection:**

Shock proof and vibration proof

#### **Cable Entrance Diameter:**

0.280 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 Ac Voltage Rating In Volts:

375.0 single mating end single contact grouping

# **Contact Maximum Frequency Rating:**

11000.0 megahertz single mating end single contact grouping

#### Shell Type:

Solid

#### **Connector Locking Method:**

Internally threaded coupling nut

#### **Connector Cable Strain Relief Method:**

Crimp type and shrinkable tubing

#### Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

# Thready Qty Per Inch (tpi):

28

# Thread Size:

0.438 inches

# **Terminal Location:**

Side single mating end single contact grouping

# NSN 5935-01-186-8074

Electrical Plug Connector - Page 2 of 2



Contact Ma	aterial:
Copper allo	y single mating end single contact grouping
Contact Su	Irface Treatment:
Gold single	mating end single contact grouping
Insert Mate	erial:
Plastic poly	tetrafluoroethylene single mating end
Contact Su	Irface Treatment Specification:
Mil-g-45204	military specification single treatment response single mating end single contact grouping
Terminal T	ype:
Crimp single	e mating end single contact grouping
Shell Mate	rial:
Copper allo	У
Included C	ontact Quantity:
1 single ma	ting end single contact grouping
Included C	ontact Type:
Coaxial pin	single mating end single contact grouping
Precious M	laterial And Location:
Contact sur	faces gold
Precious N	laterial And Weight:
0.005 gold	grains, troy
Precious N	laterial:
Gold	
Thread Ser	ies Designator:
Unef	
Shelf Life:	
N/a	
Unit Of Me	asure:
Demilitariz	ation:
No	
Fiig:	
A039b0	
Mil-std (mi	litary Standard):
Mil-g-45204	spec.