Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-094-5115

# Thread Class:

2b

**Thread Direction:** 

Right-hand

## **Body Style:**

Straight shape, internal coupling

### **Overall Length:**

41.3 millimeters

#### **Overall Diameter:**

16.5 millimeters

## **Environmental Protection:**

Vibration resistant and shock resistant and thermal shock resistant and corrosion resistant and moisture resistant

### Cable Entrance Diameter:

0.330 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 Frequency Rating:**

18.0 kilohertz single mating end single contact grouping

#### Shell Type:

Solid

## Connector Locking Method:

Internally threaded coupling ring

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

Crimp type

# Thread Length:

0.187 inches

## Thready Qty Per Inch (tpi):

28

#### Thread Size:

0.438 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

# NSN 5935-01-094-5115 Electrical Plug Connector - Page 2 of 2



	t Material:
	c polytetrafluoroethylene single mating end
	inal Type:
Crimp	single mating end single contact grouping
Shell	Material:
Copp	er alloy
Shell	Surface Treatment:
Nicke	I
Inclu	ded Contact Quantity:
1 sing	le mating end single contact grouping
Inclu	ded Contact Type:
Coaxi	al pin single mating end single contact grouping
Preci	ous Material And Location:
Conta	act surface gold
Preci	ous Material And Weight:
0.005	gold grains, troy
Preci	ous Material:
Gold	
Threa	ad Series Designator:
Unef	
Shelf	Life:
N/a	
Unit (	Of Measure:
Demi	litarization:
No	
Fiig:	
A039	00