Electrical Plug Connector - Page 1 of 2

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## **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):