Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-243-1643

## Thread Class:

2a and 2a

## Thread Direction:

Right-hand and right-hand

## Body Style:

Straight shape, external coupling

#### **Overall Length:**

1.500 inches

#### **Overall Diameter:**

0.687 inches

### **Environmental Protection:**

#### Hermetic

#### **Distance From Mounting Shoulder To Front Face:**

0.687 inches

#### **Threaded Device Type:**

Coupling facility and mounting bushing

#### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

Tnc 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:

50.0 single mating end single contact grouping

#### Thread Size:

0.438 inches and 0.500 inches

#### **Terminal Location:**

Back single mating end single contact grouping

#### **Contact Material:**

Copper alloy single mating end single contact grouping

#### **Contact Surface Treatment:**

Silver single mating end single contact grouping

#### **Insert Material:**

Plastic polytetrafluoroethylene single mating end

# **Terminal Type:**

Crimp and solder single mating end single contact grouping

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Copper	
Shell Surf	face Treatment:
Silver	
Insert Mat	terial Specification:
Mil-p-1946	88 military specification single material response single mating end
Included	Contact Quantity:
1 single m	ating end single contact grouping
Bushing A	Accommodation Hole Shape:
Round w/f	lat
Included	Contact Type:
Coaxial so	ocket single mating end single contact grouping
Precious	Material And Location:
Body and	contact surfaces silver
Precious	Material And Weight:
0.105 silve	er grains, troy
Precious	Material:
Silver	
Thread Se	eries Designator:
Unef and u	unef
Shelf Life	:
N/a	
Unit Of M	easure:
Demilitari	zation:
No	
Fiig:	
A039b0	
Mil-std (m	nilitary Standard):
Mil-p-1946	38 spec.