Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-726-2941

# Thread Class:

2a and 2a

# **Thread Direction:**

Right-hand and right-hand

# Body Style:

Straight shape, external coupling

#### **Overall Length:**

0.615 inches

### **Environmental Protection:**

Hermetic

### Threaded Device Type:

Coupling facility and mounting bushing

### 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

# Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

# Thready Qty Per Inch (tpi):

36 and 36

# Thread Size:

0.250 inches and 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

# Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping

# **Contact Material Specification:**

Qq-c-530, comp ht federal specification single material response single mating end single contact grouping

# Shell Material:

Stainless steel

#### **Shell Material Specification:**

Qq-s-764, class 303, cond a federal specification single material response



Included Contact Quantity:
1 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Coaxial socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.005 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Uns and uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.