Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-017-5018

## **Body Style:**

Pcb, external coupling

## **Overall Length:**

0.419 inches

## **Overall Height:**

0.156 inches

#### **Overall Width:**

0.156 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

## Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 0.100 inches

## Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.100 inches

#### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

Nonstd single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

## **Contact Maximum Frequency Rating:**

12400.0 megahertz single mating end single contact grouping

#### Shell Type:

Solid

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

Spring friction

# Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

# Terminal Location:

Back single mating end single contact grouping

# **Contact Material:**

Copper alloy single mating end single contact grouping

# **Contact Surface Treatment:**

Anodize single mating end single contact grouping and copper single mating end single contact grouping

# Insert Material:

Plastic polytetrafluoroethylene single mating end

# **Terminal Type:**

Tab, solder lug 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:
Copper alloy 360
Shell Surface Treatment:
Gold
Shell Material Specification:
Qq-b-626, alloy 360 federal specification single material response
Insert Material Specification:
L-p-403 federal specification single material response single mating end
Included Contact Quantity:
1 single mating end single contact grouping
Included Contact Type:
Coaxial socket single mating end single contact grouping
Precious Material And Location:
Contact and shell surfaces gold
Precious Material And Weight:
0.001 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0