# NSN 5935-01-229-7194



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-229-7194

Thread Class:
2b
Thread Direction:
Right-hand
Overall Length:
0.750 inches
Overall Height:
0.710 inches
Overall Width:
0.375 inches
Environmental Protection:
Vibration resistant and corrosion resistant and shock resistant and moisture resistant
Distance Between Mounting Facility Centers:
0.560 inches
Threaded Device Type:
Mounting hole
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:
Friction
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
Thready Qty Per Inch (tpi):
56
Thread Size:
0.086 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 and copper single mating end single contact grouping

**Insert Material:** 

Plastic fluorocarbon single mating end

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

Mil-g-45204, type 2, cl1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Solder well single mating end single contact grouping

### **Contact Material Specification:**

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

#### **Shell Material:**

Steel

#### **Shell Surface Treatment:**

Gold and nickel or gold and passivate

#### **Shell Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification 1st treatment response and qq-n-290, cl 2 federal specification 2nd treatment response or mil-g-45204, type 2, cl 1 military specification 1st treatment response and mil-f-14072 military specification 2nd treatment response

#### **Insert Material Specification:**

Mil-p-19468 military 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 body surfaces gold

## **Precious Material And Weight:**

0.105 gold grains, troy

## Precious Material:

Gold

### **Thread Series Designator:**

Unc

## Shelf Life:

N/a

## Unit Of Measure:

#### **Demilitarization:**

No

#### Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.