# NSN 5935-01-374-2912

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-374-2912 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 0.770 inches **Overall Diameter:** 0.219 inches **Environmental Protection:** Corrosion resistant and vibration resistant and thermal shock resistant **Cable Entrance Diameter:** 0.085 inches **Distance From Mounting Shoulder To Front Face:** 0.425 inches **Mounting Facility Thickness:** 0.093 inches **Threaded Device Type:** Coupling facility and mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Smc single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Frequency Rating:** 10.0 gigahertz 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:** 0.190 inches

Terminal Location:

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

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Gold single mating end single contact grouping

**Insert Material:** 

Plastic polytetrafluoroethylene single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, grade c military specification single treatment response single mating end single contact grouping

### **Terminal Type:**

Solder well single mating end single contact grouping

#### **Contact Material Specification:**

Qq-b-626, alloy 360, 1/2 hard federal specification single material response single mating end single contact grouping

#### **Shell Material:**

Copper alloy

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

Nickel

## **Shell Material Specification:**

Qq-b-626, alloy 360, 1/2 hard federal specification single material response

### **Insert Material Specification:**

Astm-d-1710 federal specification single material response single mating end

### **Included Contact Quantity:**

1 single mating end single contact grouping

## **Bushing Accommodation Hole Shape:**

Round w/double flat

## **Included Contact Type:**

Coaxial pin single mating end single contact grouping

## **Precious Material And Location:**

Contact surface gold

## **Precious Material And Weight:**

0.005 gold grains, troy

## **Precious Material:**

Gold

#### **Thread Series Designator:**

Unf

### Shelf Life:

N/a

## **Unit Of Measure:**

## **Demilitarization:**

Nο

# Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.