# NSN 5935-01-343-2791

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Angle shape, pcb type

**Overall Length:** 

2.850 inches

**Overall Height:** 

0.655 inches

**Overall Width:** 

0.359 inches

#### **Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

#### **Unthreaded Mounting Hole Diameter:**

0.120 inches

#### **Distance Between Mounting Facility Centers:**

2.600 inches

#### **Mating End Quantity:**

1

## **Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

## **Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

#### **Contact Maximum Ac Voltage Rating In Volts:**

250.0 single mating end single contact grouping

#### **Polarization Method:**

Guide pin/socket

## **Connector Locking Method:**

Friction

#### **End Application:**

Radar set an/apq-150mod

## **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

## **Terminal Location:**

Side 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 nickel single mating end single contact grouping

## Insert Material:

Plastic polyphenylene single mating end

# **Contact Surface Treatment Specification:**

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

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### **Terminal Type:**

Pin single mating end single contact grouping

## **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping

## **Insert Material Specification:**

Mil-m-24519 military specification single material response single mating end

#### **Unable To Decode:**

Unable to decode and unable to decode

### **Included Contact Quantity:**

40 single mating end single contact grouping

#### **Included Contact Type:**

Round socket single mating end single contact grouping

#### **Precious Material And Location:**

Contact surfaces gold

#### **Precious Material And Weight:**

0.040 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.