# NSN 5935-01-099-8383

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-099-8383

**Body Style:** 

Flange mount

**Overall Length:** 

0.377 inches

**Mounting Hole Circle Radius:** 

0.193 inches

**Overall Diameter:** 

0.500 inches

**Environmental Protection:** 

Moisture resistant and corrosion resistant and vibration resistant and shock resistant

**Unthreaded Mounting Hole Diameter:** 

0.078 inches

**Distance From Mounting Shoulder To Rear Face:** 

0.072 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

Nonstd single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

1.5 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:** 

10000.0 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 360 single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping

**Insert Material:** 

Plastic polytetrafluoroethylene single mating end

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

# NSN 5935-01-099-8383

Electrical Receptacle Connector - Page 2 of 2



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

Qq-b-626 federal specification single material response single mating end single contact grouping

**Shell Material:** 

Copper alloy 360

## **Shell Material Specification:**

Qq-b-626 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

#### **Special Features:**

7 mounting holes

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

Contact surfaces gold

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

0.005 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A039b0