# NSN 5935-01-324-2331

Electrical Receptacle Connector - Page 1 of 2



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Overall Length:
0.515 inches
Overall Height:
0.438 inches
Overall Width:
0.250 inches
Environmental Protection:
Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant
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:
300.0 single mating end single contact grouping
Contact Maximum Frequency Rating:
4.0 gigahertz single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Push-pull
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
Operating Tempurature Rating:
Between -65.0 degrees celsius and 165.0 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
Insert Material:
Plastic single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Terminal Type:
Printed circuit single mating end single contact grouping
Shell Material:
Copper alloy 360
Shell Surface Treatment:

Silver

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

Qq-s-365, type 2, grade a federal specification single treatment response

## **Shell Material Specification:**

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

## **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 surface gold and body surface silver

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

0.005 gold grains, troy and 0.100 silver grains, troy

#### **Precious Material:**

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.