# NSN 5935-01-361-5533

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Angle shape
Overall Length:
2.590 inches
Overall Height:
1.300 inches
Overall Width:
0.320 inches
Body Length:
2.060 inches
Body Height:
0.550 inches
Environmental Protection:
Corrosion resistant and fungus resistant and humidity resistant and shock resistant and vibration proof
Unthreaded Mounting Hole Diameter:
0.100 inches
Distance Between Mounting Facility Centers:
1.900 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
2 rows of contacts non-inserted board single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

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

1.0 single mating end single contact grouping

## **Polarization Method:**

Mating end

### **Connector Locking Method:**

Latch

## **Operating Tempurature Rating:**

Between -55.0 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

## Insert Material:

Plastic polyester single mating end and glass fiber single mating end

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

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

## NSN 5935-01-361-5533

Electrical Receptacle Connector - Page 2 of 2



## **Terminal Type:**

Wire wrap single mating end single contact grouping

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

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

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

Mil-m-24519, ty gsp-15f federal specification all material responses single mating end

#### **Included Contact Quantity:**

26 single mating end single contact grouping

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

Round pin single mating end single contact grouping

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

Contact surfaces gold

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

0.026 gold grains, troy

#### **Precious Material:**

Gold

#### **Test Data Document:**

81349-mil-c-83503 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Specification Data:**

81349-83503/20 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.