# NSN 5935-01-005-9646

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Right angle, card

**Overall Length:** 

Between 1.540 inches and 1.560 inches

**Overall Width:** 

Between 0.243 inches and 0.257 inches

**Body Height:** 

Between 0.253 inches and 0.267 inches

**Environmental Protection:** 

Humidity resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.039 inches and 0.044 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

# **Polarization Method:**

Guide pin/socket

# **Terminal Location:**

Side single mating end 2nd contact grouping

## **Contact Material:**

Copper alloy single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping and copper single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

# **Terminal Type:**

Pin single mating end single contact grouping

# **Contact Material Specification:**

Qq-w-401 federal specification single material response single mating end single contact grouping or qq-b-626 federal specification single material response single mating end single contact grouping or qq-w-321 federal specification single material response single contact grouping

# **Insert Material Specification:**

Mil-m-19833, ty gdi-30 military specification single material response single mating end

# **Included Contact Quantity:**

25 single mating end single contact grouping

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

Round pin single mating end single contact grouping

## **Special Features:**

depth of holes 0.046 in.

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<b>Precious Material And Location:</b>
Contact surfaces gold
<b>Precious Material And Weight:</b>
0.025 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

Mil-std (military Standard): Mil-m-19833 spec.