# NSN 5935-01-045-2995

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight edge type
Overall Length:
1.550 inches
Overall Height:
0.435 inches
Overall Width:
0.240 inches
Environmental Protection:
Heat resistant and cold resistant and moisture resistant and vibration proof and thermal shock resistant
Unthreaded Mounting Hole Diameter:
0.060 inches
Distance Between Mounting Facility Centers:
1.400 inches
Board Accommodated Length:
1.200 inches single board
Board Accommodated Width:
0.094 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:
3.0 single mating end single contact grouping
Polarization Method:
Guide pin/socket
Connector Locking Method:
Friction
Operating Tempurature Rating:
Between -55.0 degrees celsius and 125.0 degrees celsius
Terminal Location:

Back 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 diallyl phthalate glass filled single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

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### **Terminal Type:**

Solder well single mating end single contact grouping

# **Contact Material Specification:**

Astm-b-159, grade a assn standard single material response single mating end single contact grouping

### **Insert Material Specification:**

Mil-m-14f, ty sdg-f military specification single material response single mating end

### **Unable To Decode:**

Unable to decode and unable to decode

### **Included Contact Quantity:**

25 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:**

0.025 gold grains, troy

#### **Precious Material:**

Gold

# **Supplementary Features:**

Mounting method - rivet

Shelf Life:

N/a

# **Unit Of Measure:**

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## **Demilitarization:**

No

# Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.