# NSN 5935-01-340-8631

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Rectangular shape
Overall Length:
1.170 inches
Overall Height:
0.380 inches
Overall Width:
0.165 inches
Environmental Protection:
Thermal shock resistant and salt water resistant and vibration resistant and moisture resistant and heat resistant and cold resistant
Threaded Device Type:
Mounting hole
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
Polarization Method:
Guide pin/socket
Connector Locking Method:
Threaded hole
Operating Tempurature Rating:
Between -55.0 degrees celsius and 125.0 degrees celsius
Thready Qty Per Inch (tpi):
80
Thread Size:
0.060 inches
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 polyester glass filled single mating end or plastic polyamide single mating end and glass single mating end

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

**Contact Surface Treatment Specification:** 

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### **Terminal Type:**

Solder well single mating end single contact grouping

### **Insert Material Specification:**

Mil-m-24519, ty gpt-30f military specification 1st material response single mating end or l-p-395 federal specification 2nd material response single mating end and l-p-395 federal specification 3rd material response single mating end

#### **Unable To Decode:**

Unable to decode and unable to decode

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

36 single mating end single contact grouping

### **Included Contact Type:**

Twisted pin single mating end single contact grouping

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

Contact surfaces gold

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

0.036 gold grains, troy

#### **Precious Material:**

Gold

### **Thread Series Designator:**

Unf

# Shelf Life:

N/a

#### **Unit Of Measure:**

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# Demilitarization:

No

# Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.