# NSN 5935-00-929-2404

Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, external coupling strain relief

### **Overall Height:**

1.562 inches

### **Overall Width:**

1.562 inches

### Body Length:

Between 1.625 inches and 2.140 inches

### **Environmental Protection:**

Pressure proof and moisture resistant and vibration resistant

### **Unthreaded Mounting Hole Diameter:**

Between 0.116 inches and 0.125 inches

### Center To Center Distance Between Mounting Facilities Parallel To Height:

1.250 inches

### Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.250 inches

## Cable Entrance Diameter:

0.531 inches

### Distance From Mounting Shoulder To Front Face:

Between 0.708 inches and 0.728 inches

### Mating End Quantity:

1

### **Contact Position Arrangement Style:**

22-19 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

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

22.0 single mating end single contact grouping

### **Polarization Method:**

Keyway or multiple keyway

### **Insert Position In Deg:**

342.0

### Shell Type:

Solid

### Connector Locking Method:

Bayonet pin

### Connector Cable Strain Relief Method:

Cable clamp

### **Terminal Location:**

Back single mating end single contact grouping

### **Contact Material:**

Copper alloy single mating end single contact grouping

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### Contact Surface Treatment:

Gold single mating end single contact grouping

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

Mil-m-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Material:

Aluminum alloy 6061

### **Shell Surface Treatment:**

Anodize

### **Shell Material Specification:**

Qq-a-325, comp 6061, grade t6 federal specification single material response

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

19 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:**

0.019 gold grains, troy

### Precious Material:

Gold

### Test Data Document:

81349-mil-c-26500 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-mil-c-26500 government specification

### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A039b0

### Mil-std (military Standard):

Mil-m-45204 spec.