# NSN 5935-01-274-9118

Electrical Receptacle Connector - Page 1 of 2



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| Body Style:   |
|---|
| Straight shape  |
| Overall Length:   |
| 2.729 inches  |
| Overall Width:  |
| 0.494 inches  |
| Environmental Protection:   |
| Corrosion resistant and humidity resistant and shock resistant and vibration resistant                                    |
| Unthreaded Mounting Hole Diameter:  |
| 0.120 inches  |
| Distance Between Mounting Facility Centers:   |
| 2.500 inches  |
| Mating End Quantity:  |
| 1   |
| Contact Position Arrangement Style:   |
| "c, 27w2" single mating end   |
| Contact Removability:   |
| Nonremovable single mating end 1st contact grouping   |
| Polarization Method:  |
| Mating end  |
| Shell Type:   |
| Solid   |
| Connector Locking Method:   |
| Friction  |
| End Application:  |
| 5895-01-205-0643 time standard rfo  |
| Terminal Location:  |
| Back single mating end 1st contact grouping   |
| Contact Material:   |
| Copper alloy single mating end 1st contact grouping   |
| Contact Surface Treatment:  |
| Gold single mating end 1st contact grouping   |
| Insert Material:  |
| Plastic diallyl phthalate single mating end and glass fiber single mating end or plastic polyester single mating end      |
| Contact Surface Treatment Specification:  |
| Mil-g-45204, ty ii, grade c, cl 1 military specification single treatment response single mating end 1st contact grouping |
| Terminal Type:  |
|   |
| Pin single mating end 1st contact grouping  Shell Material:   |
| Metal   |
|   |
| Shell Surface Treatment:  |
| Cadmium and chromate  |

# NSN 5935-01-274-9118

Electrical Receptacle Connector - Page 2 of 2



#### **Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification all treatment responses

## **Insert Material Specification:**

Mil-m-14, type sdg-f military specification 1st material response single mating end and mil-m-14, type sdg-f military specification 2nd material response single mating end and mil-m-24519, type gpt-30f or type get-30f military specification 3rd material response single mating end

### **Included Contact Quantity:**

25 single mating end 1st contact grouping

### **Included Contact Type:**

Round pin single mating end 1st contact grouping

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

Contact surfaces gold

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

0.025 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.