# NSN 5935-00-433-4446

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Rectangular shape, insulation piercing

**Overall Length:** 

Between 2.620 inches and 2.650 inches

**Overall Height:** 

Between 0.419 inches and 0.439 inches

**Overall Width:** 

Between 0.590 inches and 0.620 inches

**Environmental Protection:** 

Moisture proof and salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:** 

Between 2.401 inches and 2.411 inches

**Mating End Quantity:** 

1

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

50 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Polarization Method:** 

Mating end

Shell Type:

Solid

**Terminal Location:** 

Back 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 single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, gard c military specification 1st treatment response single mating end single contact grouping and mil-c-14550, class 4 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Surface Treatment:** 

Cadmium

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

Qq-p-416, type 2, class 2 federal specification single treatment response

**Insert Material Specification:** 

Mil-p-19833, type gdi-30f0r type sdg-f 0f mil-m-14 military specification single material response single mating end

# NSN 5935-00-433-4446

Electrical Receptacle Connector - Page 2 of 2



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Mil-std (military Standard):

Mil-g-45204 spec.