# NSN 5935-00-517-8465

Electrical Receptacle Connector Body - Page 1 of 2



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**Body Style:** 

Straight shape

**Overall Length:** 

Between 1.198 inches and 1.228 inches

**Overall Height:** 

0.676 inches

**Overall Width:** 

Between 0.479 inches and 0.509 inches

**Environmental Protection:** 

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.115 inches and 0.125 inches

**Distance Between Mounting Facility Centers:** 

Between 0.979 inches and 0.989 inches

**Mating End Quantity:** 

1

# **Contact Position Arrangement Style:**

9 single mating end

**Polarization Method:** 

Mating end

Shell Type:

Solid

**Connector Locking Method:** 

Friction

# **Operating Tempurature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Insert Material:** 

Plastic diallyl phthalate glass filled or plastic polyester glass filled single mating end

**Shell Material:** 

Metal

### **Shell Surface Treatment:**

Cadmium and chromate

# **Shell Surface Treatment Specification:**

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

#### **Insert Material Specification:**

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

### **Test Data Document:**

81349-mil-c-24308 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-24308/4 government specification

Shelf Life:

NI/o

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Unit Of	Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.