## NSN 5935-01-167-5120

Plastic diallyl phthalate single mating end

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-167-5120 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Rectangular shape **Overall Length:** 2.592 inches Center To Center Distance Between Mounting Facilities Parallel To Length: 2.280 inches **Overall Height:** 0.798 inches **Overall Width:** 0.900 inches **Environmental Protection:** Corrosion resistant and humidity resistant and shock resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** 0.125 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.468 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Guide pin/socket **Connector Locking Method:** Screw Thready Qty Per Inch (tpi): **Thread Size:** 0.125 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 and nickel single mating end single contact grouping **Insert Material:** 

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

Mil-g-45204, ty ii grade d, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Wire wrap single mating end single contact grouping

#### **Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping

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

Mil-m-14 type sdg-f or gdi-30f military specification single material response single mating end

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

56 single mating end single contact grouping

#### **Included Contact Type:**

Hermaphrodite single mating end single contact grouping

#### **Special Features:**

Polarized in position 1

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

Contact surfaces gold

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

0.056 gold grains, troy

#### **Precious Material:**

Gold

#### **Test Data Document:**

81349-mil-c-28731 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.).

#### **Thread Series Designator:**

Unc

### **Specification Data:**

81349-mil-c-28731/13 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.