## NSN 5935-01-108-6842

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**Body Style:** 

Straight type

**Overall Length:** 

6.355 inches

**Overall Height:** 

Between 1.105 inches and 1.140 inches

**Overall Width:** 

Between 0.242 inches and 0.248 inches

**Environmental Protection:** 

Corrosion resistant and humidity resistant and shock resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.096 inches and 0.101 inches

**Distance Between Mounting Facility Centers:** 

6.065 inches

**Mating End Quantity:** 

1

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

2 rows of contacts non-inserted board single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

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

3.0 single mating end single contact grouping

**Polarization Method:** 

Contact

#### **Connector Locking Method:**

Spring friction

#### **Terminal Location:**

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

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

Nickel single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:** 

Plastic diallyl phthalate single mating end

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

Qq-n-290, class 2 federal specification 1st treatment response single mating end single contact grouping and mil-g-45204, type ii, grade c, class 1 military specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Wire wrap single mating end single contact grouping

## **Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

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

110 single mating end single contact grouping

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Leaf spring single mating end single contact grouping

**Precious Material And Location:** 

Contact plating gold

**Precious Material:** 

Gold

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

81349-mil-c-55032 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.).

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.