## NSN 5935-00-644-9296

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**Body Style:** Hood, side opening, w/clamp **Overall Length:** 2.609 inches **Overall Height:** 1.719 inches **Overall Width:** 1.062 inches **Cable Entrance Diameter:** Between 0.219 inches and 0.625 inches **Mating End Quantity: Contact Position Arrangement Style:** 2 rows of contacts non-inserted board single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 800.0 single mating end single contact grouping Shell Type: Hood, side opening **Connector Locking Method:** Latch **Connector Cable Strain Relief Method:** Cable clamp **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 silver single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end **Contact Surface Treatment Specification:** Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd treatment response single mating end single contact grouping

Nickel

**Terminal Type:** 

Shell Material: Copper alloy

**Shell Surface Treatment:** 

Tab, solder lug single mating end single contact grouping

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### **Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

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

16 single mating end single contact grouping

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

Leaf spring single mating end single contact grouping

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

Contact surfaces gold and contact surfaces silver

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

0.016 gold grains, troy and 0.016 silver grains, troy

#### **Precious Material:**

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.