## NSN 5935-01-175-8234

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**Body Style:** Straight shape w/clamp **Overall Length:** 1.800 inches **Overall Height:** 1.521 inches **Overall Width:** 0.546 inches **Environmental Protection:** Shock resistant and vibration resistant and corrosion resistant and humidity resistant **Cable Entrance Diameter:** 0.406 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:** 7.5 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 1500.0 single mating end single contact grouping **Polarization Method:** Guide pin/socket **Connector Locking Method:** Friction **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 and copper single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end **Contact Surface Treatment Specification:** Mil-g-45204 ty ii, cl 1 military specification 1st treatment response single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping

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

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

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### **Insert Material Specification:**

Mil-p-19833 ty gdi30f military specification single material response single mating end

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

11 single mating end single contact grouping

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

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.011 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.