## NSN 5935-00-619-8899

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View Online at https://aerobasegroup.com/nsn/5935-00-619-8899

**Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 1.782 inches **Overall Diameter:** 1.031 inches **Cable Entrance Diameter:** Between 0.180 inches and 0.302 inches **Mating End Quantity: Contact Position Arrangement Style:** 12-10 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:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **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:** Silver single mating end single contact grouping and gold single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** 

Cadmium

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### **Shell Surface Treatment Specification:**

Qq-p-416, type 2 federal specification single treatment response

### **Included Contact Quantity:**

10 single mating end single contact grouping

### **Included Contact Type:**

Round pin single mating end single contact grouping

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

Contact surfaces silver and contact surfaces gold

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

0.010 silver grains, troy and 0.010 gold grains, troy

#### **Precious Material:**

Silver and gold

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0