

View Online at <https://aerobasegroup.com/nsn/5935-01-102-7019>

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

Between 7.750 inches and 8.500 inches

**Overall Diameter:**

1.900 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

25-61 2nd mating end

**Contact Removability:**

Removable all mating ends all contact groupings

**Contact Maximum Ac Voltage Rating In Volts:**

1000.0 1st mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet slot

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 200.0 degrees celsius

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold 2nd mating end single contact grouping

**Insert Material:**

Plastic epoxy 2nd mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, class 1 military specification 1st treatment response 1st mating end all contact groupings and qq-n-290, class 2 federal specification 2nd treatment response 1st mating end all contact groupings

**Criticality Code Justification:**

Feat

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and nickel

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification 1st treatment response and mil-c-26074, class 3 or 4, grade b military specification 2nd treatment response

**Included Contact Quantity:**

61 2nd mating end single contact grouping

**Included Contact Type:**

Round pin all mating ends all contact groupings

**Special Features:**

Used on weapons system ste-m1-fvs; 1332 ohm resistor attached between contacts ll and mm of connector p2 and a 953 ohm resistor attached between contacts mm and pp of connector p2

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.102 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.