

View Online at <https://aerobasegroup.com/nsn/5935-01-102-7117>

**Body Style:**

Straight shape, external/internal coupling

**Overall Length:**

Between 2.907 inches and 3.100 inches

**Overall Diameter:**

1.430 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:**

22-55 1st mating end 25-61 2nd mating end

**Contact Removability:**

Removable all mating ends single contact grouping

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

1000.0 1st mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet slot and bayonet slot

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold 1st mating end single contact grouping and nickel 1st mating end single contact grouping gold 2nd mating end single contact grouping

**Insert Material:**

Plastic 1st mating end plastic epoxy 2nd mating end

**Contact Surface Treatment Specification:**

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

**Shell Material:**

Plastic and aluminum alloy

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074, cl 3 or 4, grade b military specification single treatment response

**Included Contact Quantity:**

55 1st mating end single contact grouping 61 2nd mating end single contact grouping

**Included Contact Type:**

Round pin all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.116 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.