

View Online at <https://aerobasegroup.com/nsn/5935-01-102-7098>

**Body Style:**

Straight shape

**Overall Diameter:**

Between 1.860 inches and 1.920 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

22-21 1st mating end 25-61 2nd mating end

**Contact Removability:**

Removable all mating ends single contact grouping

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

600.0 2nd mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway and keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin 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:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Included Contact Quantity:**

21 1st mating end single contact grouping 61 2nd mating end single contact grouping

**Included Contact Type:**

Round socket 1st mating end single contact grouping ground pin 2nd mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.082 gold grains tray

**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.