

View Online at <https://aerobasegroup.com/nsn/5935-01-290-4546>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 1.300 inches and 1.325 inches

**Overall Height:**

Between 1.792 inches and 1.832 inches

**Overall Width:**

Between 1.792 inches and 1.832 inches

**Environmental Protection:**

Moisture resistant and shock resistant and fireproof

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.500 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.500 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.785 inches and 0.790 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24-1 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

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

200.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

80.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Metal single mating end single contact grouping

**Contact Surface Treatment:**

Copper single mating end single contact grouping and nickel single mating end single contact grouping and gold single mating end single contact grouping

**Terminal Type:**

Crimp and solder single mating end single contact grouping

**Shell Material:**

Metal

**Shell Surface Treatment:**

Nickel and cadmium

**Shell Surface Treatment Specification:**

Mil-c-38999, finish b military specification 1st treatment response

**Included Contact Quantity:**

128 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Filter contact sockets

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-c-38999 spec.