

View Online at <https://aerobasegroup.com/nsn/5935-01-522-1810>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.040 inches

**Overall Height:**

1.562 inches

**Overall Width:**

1.562 inches

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

1.250 inches

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

1.250 inches

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

0.790 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-35 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

105.0 and 132.0 and 220.0 and 265.0 and 330.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet shell

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel and cadmium

**Included Contact Quantity:**

79 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

Mil-dtl-38999 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Specification Data:**

96906 - ms27505 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-dtl-38999 spec.