

View Online at <https://aerobasegroup.com/nsn/5935-01-500-1184>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 0.692 inches and 0.697 inches

**Overall Height:**

1.328 inches

**Overall Width:**

1.328 inches

**Environmental Protection:**

Humidity resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

1.064 inches

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

1.064 inches

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

0.447 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

18-53 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 95.0 and 132.0 and 232.0 and 260.0 and 342.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

53 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material:**

Gold and silver

**Specification Data:**

96906-ms27508 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-38999 spec.