

View Online at <https://aerobasegroup.com/nsn/5935-01-309-8624>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.100 inches

**Overall Height:**

Between 1.562 inches and 1.582 inches

**Overall Width:**

Between 1.562 inches and 1.582 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

**Unthreaded Mounting Hole Diameter:**

Between 0.123 inches and 0.138 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:**

Between 0.785 inches and 0.790 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-35 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

95.0 and 132.0 and 232.0 and 260.0 and 342.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 200.0 degrees celsius

**Insert Material:**

Plastic epoxy single mating end

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Test Data Document:**

81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical" "average" "" etc.)

**Specification Data:**

96906-ms27505 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.