

View Online at <https://aerobasegroup.com/nsn/5935-01-303-9877>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.044 inches

**Overall Height:**

Between 1.792 inches and 1.832 inches

**Overall Width:**

Between 1.792 inches and 1.832 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 vibration resistant and thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.142 inches and 0.157 inches

**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 0.597 inches and 0.602 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25-35 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

334.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**End Application:**

Panel id otps

**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:**

Passivate

**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-ms27496 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.