

View Online at <https://aerobasegroup.com/nsn/5935-01-196-1098>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.697 inches

**Overall Height:**

1.656 inches

**Overall Width:**

1.656 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.130 inches

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

0.594 inches

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

0.594 inches

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

Between 0.442 inches and 0.447 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Aug-98 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 95.0 and 132.0 and 232.0 and 260.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**End Application:**

4920-01-148-5597

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

**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-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.