

View Online at <https://aerobasegroup.com/nsn/5935-01-302-6497>

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

Between 0.782 inches and 0.844 inches

**Overall Height:**

Between 1.079 inches and 1.109 inches

**Overall Width:**

Between 1.079 inches and 1.109 inches

**Environmental Protection:**

Moisture proof and salt water resistant and shock proof and vibration proof

**Unthreaded Mounting Hole Diameter:**

Between 0.114 inches and 0.126 inches

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

Between 0.807 inches and 0.817 inches

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

Between 0.807 inches and 0.817 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

14-dec single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Push-pull

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Insert Material:**

Plastic phenolic mineral filled single mating end

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, cl 2, ty ii federal specification all treatment responses

**Shell Material Specification:**

Qq-a-225 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty mfh military specification single material response single mating end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.