

View Online at <https://aerobasegroup.com/nsn/5935-00-081-3648>

**Body Style:**

Straight shape w/flange

**Overall Length:**

1.406 inches

**Overall Height:**

1.578 inches

**Overall Width:**

1.578 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 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 0.688 inches and 0.719 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

22-55 all mating ends

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Ac Voltage Rating In Volts:**

600.0 all mating ends all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

142.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Contact Surface Treatment:**

Gold all mating ends all contact groupings and copper all mating ends all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Included Contact Quantity:**

55 all mating ends single contact grouping

**Included Contact Type:**

Round socket 2nd mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.055 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-26482 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:**

81349-mil-c-26482 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0