

View Online at <https://aerobasegroup.com/nsn/5935-01-406-0729>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.093 inches

**Overall Height:**

0.938 inches

**Overall Width:**

0.938 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 and hermetic

**Unthreaded Mounting Hole Diameter:**

0.128 inches

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

0.719 inches

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

0.719 inches

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

Between 0.659 inches and 0.690 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

13028 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 150.0 degrees celsius

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Glass single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Tin

**Included Contact Quantity:**

6 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.030 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-38999 spec.