

View Online at <https://aerobasegroup.com/nsn/5935-01-096-8047>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.049 inches

**Overall Height:**

Between 1.021 inches and 1.041 inches

**Overall Width:**

Between 1.021 inches and 1.041 inches

**Environmental Protection:**

Hermetic

**Unthreaded Mounting Hole Diameter:**

Between 0.126 inches and 0.133 inches

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

0.812 inches

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

0.812 inches

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

0.630 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Oct-98 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Nickel alloy single mating end single contact grouping

**Contact Surface Treatment:**

Nickel single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:**

Glass single mating end

**Contact Surface Treatment Specification:**

Qq-n-290, cl 2 federal specification 1st treatment response single mating end single contact grouping and mil-g-45204, type 2, grade c military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Mil-i-23011, cl 2 military specification single material response single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Copper and tin

**Shell Surface Treatment Specification:**

Mil-c-14550 military specification 1st treatment response

**Shell Material Specification:**

Qq-s-637, type 1215 federal specification 1st material response

**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:**

0.006 gold grains, troy

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-i-23011 spec.