

View Online at <https://aerobasegroup.com/nsn/5935-01-081-3725>

**Body Style:**

Straight shape

**Overall Length:**

2.640 inches

**Overall Height:**

0.608 inches

**Overall Width:**

0.610 inches

**Environmental Protection:**

Corrosion resistant and shock proof and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Mounting Facility Centers:**

Between 2.401 inches and 2.411 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

50 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

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

750.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Steel single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Glass single mating end

**Contact Surface Treatment Specification:**

Mil-c-14550 military specification 1st treatment response single mating end single contact grouping and mil-g-45204, type ii, grade c, class 2 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium and copper and tin

**Shell Surface Treatment Specification:**

Qq-p-416, type 1 federal specification 1st treatment response and mil-c-14550 military specification 2nd treatment response and mil-t-10727, type 1 military specification 3rd treatment response

**Included Contact Quantity:**

50 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:**

0.050 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-c-14550 spec.