

View Online at <https://aerobasegroup.com/nsn/5935-01-460-9501>

**Body Style:**

Straight shape

**Overall Length:**

Between 1.230 inches and 1.260 inches

**Overall Height:**

Between 1.146 inches and 1.170 inches

**Overall Width:**

Between 4.297 inches and 4.330 inches

**Environmental Protection:**

Salt water resistant and moisture resistant and vibration resistant and shock resistant and thermal shock resistant

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

Between 0.558 inches and 0.566 inches

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

Between 3.871 inches and 3.879 inches

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

Between 0.615 inches and 0.630 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

71 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

2 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

C17a acft

**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

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Guide Design And Location:**

D shape pin right-hand top at 1 o'clock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and nickel

**Included Contact Quantity:**

71 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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