

View Online at <https://aerobasegroup.com/nsn/5935-01-480-7150>

**Body Style:**

Straight shape

**Overall Length:**

1.211 inches

**Overall Height:**

1.562 inches

**Overall Width:**

2.015 inches

**Environmental Protection:**

Moisture proof and dustproof and fungus proof and humidity resistant and salt spray proof and sand proof and waterproof

**Unthreaded Mounting Hole Diameter:**

Between 0.118 inches and 0.122 inches

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

2.782 inches

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

1.438 inches

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

0.758 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

40 all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Polarization Method:**

3 polarization posts

**Shell Type:**

Solid

**End Application:**

C-141 aircraft

**Terminal Location:**

Back all mating ends single contact grouping

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and nickel all mating ends single contact grouping

**Insert Material:**

Plastic all mating ends

**Terminal Type:**

Solder well all mating ends single contact grouping

**Guide Design And Location:**

Hexagon shape male post right-hand at 7 o'clock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

40 1st mating end single contact grouping

**Included Contact Type:**

Round socket all mating ends single contact grouping

**Special Features:**

Environmentally sealed with interfacial seal at contacts

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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