

View Online at <https://aerobasegroup.com/nsn/5935-01-508-1803>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.240 inches

**Overall Height:**

1.811 inches

**Overall Width:**

1.811 inches

**Environmental Protection:**

Salt water resistant

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

Between 1.375 inches and 1.500 inches

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

Between 1.375 inches and 1.500 inches

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

0.791 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24-24 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 80.0 and 180.0 and 215.0 and 298.0

**Shell Type:**

Solid

**End Application:**

Main power di; aircraft, hawkeye e-2c

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic epoxy single mating end and glass single mating end

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

12 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Special Features:**

Hypertac socket contacts (buss disk), spacer (ring insulator)

**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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