

View Online at <https://aerobasegroup.com/nsn/5935-01-528-4825>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.725 inches

**Overall Height:**

1.812 inches

**Overall Width:**

1.812 inches

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

1.500 inches

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

1.500 inches

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

0.790 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25-35 single mating end

**Contact Maximum Current Rating In Amps:**

5.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Connector Locking Method:**

Bayonet shell

**End Application:**

Aircraft, hornet f/a-18 (e/f)

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Features Provided:**

Filter contact and grounded contact

**Thready Qty Per Inch (tpi):**

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Beryllium single mating end all contact groupings and copper single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and nickel single mating end all contact groupings

**Terminal Type:**

Printed circuit single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

128 single mating end all contact groupings

**Included Contact Type:**

Round socket single mating end all contact groupings

**Special Features:**

The ground contacts are numbers 41, 42, 52, 53, 54, 63, 64, 65, 66, 75, 76, 77, and 80. The rest are filter contacts.

**Precious Material And Location:**

Contact plating. Gold

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - threaded hole

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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