

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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