

View Online at <https://aerobasegroup.com/nsn/5935-01-508-1807>

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 103.0 and 160.0 and 220.0 and 294.0

Shell Type:

Solid

End Application:

Main power di; aircraft hawkkey 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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