

View Online at <https://aerobasegroup.com/nsn/5935-01-377-8570>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.273 inches

Overall Height:

1.814 inches

Overall Width:

1.814 inches

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:

0.818 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

25-4 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0 and 311.0 and 191.0 and 160.0 and 116.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Thready Qty Per Inch (tpi):

28 and 3

Thread Size:

1.500 inches and 1.6875 inches

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:

Rubber silicone class q single mating end

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Carbon graphite

Shell Surface Treatment:

Nickel alloy

Included Contact Quantity:

56 single mating end all contact groupings

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.056 gold grains, troy

Precious Material:

Gold

Supplementary Features:

Mounting method - unthreaded hole

Thread Series Designator:

Un and stub acme m2

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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