

View Online at <https://aerobasegroup.com/nsn/5935-01-381-4111>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.231 inches

Overall Diameter:

1.945 inches

Environmental Protection:

Corrosion resistant and vibration resistant

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

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

49.0 and 169.0 and 200.0 and 244.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Thready Qty Per Inch (tpi):

28 and 10

Thread Size:

1.500 inches and 1.687 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:

Plastic silicone single mating end

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Carbon graphite

Shell Surface Treatment:

Nickel

Included Contact Quantity:

8 single mating end 1st contact grouping

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

Thread Series Designator:

Un and double stub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0