

View Online at <https://aerobasegroup.com/nsn/5935-01-500-1772>

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.026 inches

Overall Diameter:

1.531 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Mating End Quantity:

1

Contact Position Arrangement Style:

20-2 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

18.0 and 30.0 and 330.0 and 342.0 and 0.0

Shell Type:

Solid

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

65 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.065 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Data:

81349-ms-27473 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-38999 spec.