

View Online at <https://aerobasegroup.com/nsn/5935-01-364-5221>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.234 inches

Overall Diameter:

1.875 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

25-24 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 80.0 and 180.0 and 215.0 and 298.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thread Length:

0.280 inches

Thread Size:

37.0 millimeters and 1.625 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 epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification all treatment responses single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Thread Tolerance Class:

6g external

Included Contact Quantity:

12 single mating end 1st contact grouping 12 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.024 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso m and special acme

Specification Data:

81349-mil-c-38999 government specification

Specification Or Standard:

81349-d38999/26 specification sheet

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.