

View Online at <https://aerobasegroup.com/nsn/5935-00-464-4120>

Thread Class:

2g

Thread Pitch Diameters:

+2.986/+3.000 inches

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

5.719 inches

Overall Diameter:

2.484 inches

Environmental Protection:

Humidity resistant and moisture resistant and corrosion resistant and shock resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

24-51 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

245.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1250.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1750.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Cord protector

Thready Qty Per Inch (tpi):

4

Thread Size:

3.000 inches

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

Insert Material:

Rubber synthetic single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

5 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Contact designation c24-29

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.025 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0