

View Online at <https://aerobasegroup.com/nsn/5935-00-828-8041>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape threaded

Unable To Decode:

Unable to decode and unable to decode

Overall Length:

Between 1.486 inches and 1.576 inches

Overall Diameter:

Between 2.865 inches and 2.885 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration resistant

Distance From Mounting Shoulder To Front Face:

Between 1.240 inches and 1.260 inches

Mounting Facility Thickness:

Between 0.094 inches and 0.281 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

36-10 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

80.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded shell

Thread Length:

0.585 inches

Thready Qty Per Inch (tpi):

16 and 10

Thread Size:

2.375 inches and 2.250 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

48 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Furnished items - preformed packing and mounting nut

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.048 gold grains, troy and 0.048 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Un and acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0