

View Online at <https://aerobasegroup.com/nsn/5935-00-577-0017>

Thread Class:

2a and 2a

Thread Direction:

Left-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.047 inches

Overall Diameter:

3.125 inches

Environmental Protection:

Moisture resistant and vibration resistant and salt water resistant

Distance From Mounting Shoulder To Front Face:

0.656 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

48-51 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

73.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

16 and 16

Thread Size:

2.875 inches and 3.000 inches

Terminal Location:

Back single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and nickel single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Material Specification:

Qq-a-268, t4 federal specification single material response

Included Contact Quantity:

42 single mating end 3rd contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round socket single mating end all contact groupings

Special Features:

Solder flange mounted

Precious Material And Location:

Contact surfacec gold

Precious Material And Weight:

0.097 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Un and un

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0