

View Online at <https://aerobasegroup.com/nsn/5935-01-110-7946>

Thread Class:

2a and 2b

Thread Direction:

Left-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.879 inches

Overall Diameter:

2.569 inches

Environmental Protection:

Corrosion resistant and vibration resistant and shock resistant and explosion proof

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

36-7 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 1st 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:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thread Length:

0.556 inches

Thready Qty Per Inch (tpi):

16 and 7

Thread Size:

2.062 inches and 2.250 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Qq-s-365 federal specification single treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

7 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.075 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Un and double stub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0