

View Online at <https://aerobasegroup.com/nsn/5935-00-577-0019>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

2.250 inches

Overall Diameter:

3.156 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

48-51 single mating end

Contact Removability:

Removable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end 3rd 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

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end 1st contact grouping

Thread Length:

0.312 inches

Thready Qty Per Inch (tpi):

16

Thread Size:

2.875 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 3rd contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate and cadmium

Included Contact Quantity:

42 single mating end 3rd contact grouping

Special Features:

Four compression nuts

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.056 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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