

View Online at <https://aerobasegroup.com/nsn/5935-01-275-5839>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.797 inches

Overall Diameter:

1.715 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

24-12 single mating end

Contact Removability:

Removable single mating end 2nd contact grouping

Contact Maximum Current Rating In Amps:

80.0 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:

Keyway or multiple keyway

Insert Position In Deg:

280.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.375 inches and 1.500 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 and gold single mating end all contact groupings

Insert Material:

Rubber silicone class q single mating end

Terminal Type:

Solder well single mating end 1st contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

3 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces silver and contact surfaces gold

Precious Material And Weight:

0.013 silver grains, troy and 0.013 gold grains, troy

Precious Material:

Silver and gold

Thread Series Designator:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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