

View Online at <https://aerobasegroup.com/nsn/5935-01-114-4108>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

2.189 inches

Overall Diameter:

1.968 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

28-2 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 1st contact grouping 22.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

110.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.438 inches and 1.750 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and silver single mating end all contact groupings or silver single mating end all contact groupings

Insert Material:

Rubber single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification all treatment responses

Included Contact Quantity:

2 single mating end 1st contact grouping 12 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold and contact surfaces silver or contact surfaces silver

Precious Material And Weight:

0.022 gold grains, troy and 0.022 silver grains, troy or 0.022 silver grains, troy

Precious Material:

Gold and silver or silver

Thread Series Designator:

Unef and uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0