

View Online at <https://aerobasegroup.com/nsn/5935-00-934-2846>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Angle shape, internal coupling

Overall Length:

Between 1.828 inches and 1.953 inches

Overall Height:

1.312 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

14-12 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 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:

Key, multiple key groove

Insert Position In Deg:

317.0

Shell Type:

Potting

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Potting type

Thread Length:

0.844 inches

Thready Qty Per Inch (tpi):

20

Thread Size:

0.812 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

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 Material Specification:

Qq-a-270 federal specification single material response

Insert Material Specification:

Mil-r-3065 military specification single material response single mating end

Included Contact Quantity:

8 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.012 gold grains, troy and 0.012 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-r-3065 spec.