

View Online at <https://aerobasegroup.com/nsn/5935-00-057-0540>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

2.062 inches

Overall Diameter:

1.344 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

18-9 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 3rd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

200.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

250.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thread Length:

0.375 inches and 0.625 inches

Thready Qty Per Inch (tpi):

20 and 18

Thread Size:

1.000 inches and 1.125 inches

Terminal Location:

Back single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end 2nd contact grouping and silver single mating end 2nd contact grouping

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 2nd treatment response single mating end single contact grouping and qq-s-365 federal specification 1st treatment response single mating end single contact grouping

Terminal Type:

Tab, solder lug single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

5 single mating end 3rd 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:

0.005 gold grains, troy and 0.005 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.