

View Online at <https://aerobasegroup.com/nsn/5935-00-549-2647>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling w/backshell

Overall Length:

2.438 inches

Overall Diameter:

2.219 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

32-12 single mating end

Contact Removability:

Removable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

41.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end 2nd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end 1st contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Conduit nut

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.750 inches and 2.000 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Insert Material:

Plastic melamine single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Insert Material Specification:

Mil-m-14 military specification single material response single mating end

Included Contact Quantity:

5 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surface silver

Precious Material:

Silver

Thread Series Designator:

Uns and uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.