

View Online at <https://aerobasegroup.com/nsn/5935-00-232-3800>

Thread Class:

2a and 2b

Body Style:

Angle shape, w/o cable clamp

Overall Diameter:

3.406 inches

Body Angle In Deg:

90.0

Environmental Protection:

Salt water resistant

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

24-7 single mating end

Contact Removability:

Removable single mating end 2nd contact grouping

Contact Maximum Current Rating In Amps:

41.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end 2nd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end 2nd contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Distance From Centerline To Connector End:

2.688 inches

Distance From Centerline To Cable End:

1.562 inches

Thread Length:

0.375 inches and 0.719 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

1.437 inches

Terminal Location:

Back single mating end 2nd contact grouping

Contact Surface Treatment:

Silver single mating end 2nd contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end 2nd 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:

2 single mating end 1st contact grouping

Test Data Document:

81349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.