

View Online at <https://aerobasegroup.com/nsn/5935-00-552-2350>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling w/backshell

Overall Length:

2.563 inches

Overall Diameter:

3.219 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

48-3 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

73.0 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:

0.0

Shell Type:

Split

Connector Locking Method:

Internally threaded coupling ring

Thread Length:

0.625 inches and 0.719 inches

Thready Qty Per Inch (tpi):

16 and 16

Thread Size:

3.000 inches and 3.000 inches

Terminal Location:

Back single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end 2nd contact grouping

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

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:

0.023 gold grains, troy and 0.030 silver grains, troy

Precious Material:

Gold and silver

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.).

Thread Series Designator:

Un and un

Specification Data:

96906-ms3106 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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