

View Online at <https://aerobasegroup.com/nsn/5935-01-106-4927>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling w/backshell

Overall Length:

2.188 inches

Overall Diameter:

1.594 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:

22-1 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

73.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

35.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thread Length:

0.290 inches

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.188 inches and 1.375 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Qq-s-365 federal specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

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:

2 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.010 silver grains, troy

Precious Material:

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:

Unef and unef

Specification Data:

96906-ms3106 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-5015 spec.