

View Online at <https://aerobasegroup.com/nsn/5935-01-313-9368>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.490 inches

Overall Diameter:

1.865 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

61-42 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Push-pull

Thread Length:

0.290 inches

Operating Temperature Rating:

Between -55.0 degrees celsius and 200.0 degrees celsius

Thready Qty Per Inch (tpi):

18

Thread Size:

1.500 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Glass single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade a military specification single treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Nickel

Shell Material Specification:

Qq-a-367 federal specification single material response

Included Contact Quantity:

8 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.057 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-81703 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

Specification Data:

96906-ms3467 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.