

View Online at <https://aerobasegroup.com/nsn/5935-01-262-0271>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.880 inches

Overall Diameter:

2.219 inches

Environmental Protection:

Humidity resistant and shock proof and vibration resistant and salt water resistant

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

32-7 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

41.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end 3rd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end 3rd contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

80.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thready Qty Per Inch (tpi):

16 and 18

Thread Size:

1.875 inches and 2.000 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:

Plastic epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1 cl 2 military specification single treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Included Contact Quantity:

7 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:

Gold

Test Data Document:

81349-mil-c-83723 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 uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.