

View Online at <https://aerobasegroup.com/nsn/5935-01-090-1569>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape

Overall Length:

1.060 inches

Overall Height:

0.625 inches

Overall Width:

0.280 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Distance Between Mounting Facility Centers:

0.814 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

20 20-20 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Jackscrew

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

56 and 56

Thread Size:

0.086 inches and 0.086 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c military 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 1 federal specification single treatment response

Insert Material Specification:

Mil-m-14, ty sdg-f military specification single material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Jackscrew type-female and location-right hand and jackscrew type-male and location-left hand

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-28748 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:

Unc and unc

Specification Data:

81349-mil-c-28748/8 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.