

View Online at <https://aerobasegroup.com/nsn/5935-01-483-2549>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 2.140 inches and 2.160 inches

Overall Height:

1.215 inches

Overall Width:

Between 0.240 inches and 0.260 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

Distance Between Mounting Facility Centers:

1.950 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Jackscrew

Connector Locking Method:

Jackscrew-socket

End Application:

Panel, id; e-nsn isil; cable assembly; rear panel assembly; panel, id, aircraft pcc: g59 (p3g590); fixture assembly, te pccn: p3ghn0

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Thread Qty Per Inch (tpi):

56

Thread Size:

0.086 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end or plastic polyester single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1, gr c military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14, ty sdg-f or ty gdi-30f military specification 1st material response single mating end and mil-m-14, ty sdg-f or ty gdi-30f military specification 2nd material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military specification 3rd material response single mating end

Included Contact Quantity:

36 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.036 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-dtl-55302 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

Specification Data:

81349-mil-dtl-55302/16 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.