

View Online at <https://aerobasegroup.com/nsn/5935-01-384-4923>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Rectangular shape

Overall Length:

2.750 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.375 inches

Overall Height:

0.511 inches

Overall Width:

1.531 inches

Environmental Protection:

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

Unthreaded Mounting Hole Diameter:

0.150 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.875 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

25-104 single mating end

Contact Removability:

Removable single mating end single contact grouping

Connector Locking Method:

Jackscrew-socket

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thread Size:

0.164 inches

Terminal Location:

Front 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 glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification single treatment response single mating end single contact grouping

Terminal Type:

Tapered socket single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping and qq-c-533 federal specification 2nd material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416 federal specification 1st treatment response

Insert Material Specification:

Mil-m-14 military specification single material response single mating end and mil-p-19833 military specification single material response single mating end

Included Contact Quantity:

104 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.104 gold grams

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

Specification Data:

81349--28748/3-l3hl1l 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.