

View Online at <https://aerobasegroup.com/nsn/5935-01-110-3227>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Rectangular shape

Overall Length:

2.875 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.500 inches

Overall Height:

1.646 inches

Overall Width:

2.875 inches

Environmental Protection:

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

Unthreaded Mounting Hole Diameter:

0.149 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.760 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

158 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Shell Type:

Solid

Thready Qty Per Inch (tpi):

20

Thread Size:

0.250 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-45294, type 1, grade c military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp 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

Included Contact Quantity:

158 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:

0.158 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

Specification Data:

81349-mil-c-28748/09 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45294 spec.