

View Online at <https://aerobasegroup.com/nsn/5935-01-290-0580>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Rectangular shape center screwlock

Overall Length:

Between 1.975 inches and 2.005 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.718 inches

Overall Height:

Between 1.691 inches and 1.741 inches

Overall Width:

Between 1.062 inches and 1.092 inches

Environmental Protection:

Corrosion resistant and humidity resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.120 inches and 0.130 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

108 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Jackscrew

Connector Locking Method:

Jackscrew

Thready Qty Per Inch (tpi):

32

Thread Size:

0.138 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

Insert Material:

Plastic polyester single mating end and glass single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, gr b or c, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Insert Material Specification:

Mil-m-24519, ty gbt-30f military specification 1st material response single mating end and mil-p-46161, gr b, cl 3 military specification 2nd material response single mating end

Included Contact Quantity:

108 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Jackscrew type-male and location-center

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.108 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-28804 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-28804/4 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.