

View Online at <https://aerobasegroup.com/nsn/5935-01-306-0151>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Rectangular shape w/jackscrew

Overall Length:

Between 2.868 inches and 2.882 inches

Overall Height:

Between 1.776 inches and 1.806 inches

Overall Width:

Between 2.443 inches and 2.457 inches

Environmental Protection:

Thermal shock resistant and corrosion resistant and vibration resistant and shock resistant and humidity resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

212 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Polarization boss

Shell Type:

Solid

Connector Locking Method:

Jackscrew

Operating Temperature Rating:

Between -65.0 degrees celsius and 150.0 degrees celsius

Thready Qty Per Inch (tpi):

28

Thread Size:

0.250 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 diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Steel comp 303

Shell Material Specification:

Qq-s-764 federal specification single material response

Insert Material Specification:

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

Included Contact Quantity:

212 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:

0.212 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-85028 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:

Unf

Specification Data:

81349-mil-c-85028/1 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.