

View Online at <https://aerobasegroup.com/nsn/5935-00-989-7064>

Thread Class:

2b

Thread Direction:

Right-hand

Overall Length:

Between 2.297 inches and 2.327 inches

Overall Height:

Between 1.485 inches and 1.515 inches

Overall Width:

1.166 inches

Environmental Protection:

Moisture resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.745 inches and 0.755 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.057 inches and 2.067 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

26 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

350.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

End Application:

Aircraft, awacs, e-3a; sturgeon class ssn (637); forrestal class cv; land combat support system (lcss)

Thread Length:

0.250 inches

Thread Size:

0.112 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 silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Criticality Code Justification:

Feat

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Insert Material Specification:

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

Included Contact Quantity:

26 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Weapon system essential

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.026 gold grains, troy and 0.026 silver grains, troy

Precious Material:

Gold and silver

Test Data Document:

81349-mil-c-21617 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-21617 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.