

View Online at <https://aerobasegroup.com/nsn/5935-00-089-4440>

Thread Direction:

Right-hand

Body Style:

Straight edge type

Overall Length:

2.570 inches

Overall Height:

0.453 inches

Overall Width:

0.531 inches

Environmental Protection:

Moisture resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.128 inches

Distance Between Mounting Facility Centers:

Between 2.285 inches and 2.315 inches

Board Accommodated Length:

1.595 inches single board and 1.605 inches single board

Board Accommodated Width:

Between 0.054 inches and 0.070 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Contact to contact polarizing keys

Shell Type:

Solid

End Application:

Ticonderoga class cg (47); virginia class cgn (41); forrestal class cv; radar, series an/sps-4 (v); sonar sets, an/bqs-14a/15; spruance class dd (963); sturgeon class ssn (637); systems, jp-5 aviation fuels; computer display set, an/uyq-21(v); los angeles class ssn (688)

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

Criticality Code Justification:

Feat

Terminal Type:

Tab, solder lug single mating end single contact grouping

Shell Material:

Plastic diallyl phthalate

Included Contact Type:

Hermaphrodite single mating end single contact grouping

Special Features:

Weapon system essential

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Test Data Document:

81349-mil-c-21097 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.).

Specification Data:

81349-mil-c-21097/4 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-21097 spec.