

View Online at <https://aerobasegroup.com/nsn/5935-01-372-5362>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Rectangular shape w/clamp

Overall Length:

3.781 inches

Overall Height:

1.313 inches

Overall Width:

0.660 inches

Environmental Protection:

Chemical resistant and cold resistant and corrosion resistant and fungus resistant and moisture resistant and shock resistant and thermal shock resistant and vibration resistant

Distance Between Mounting Facility Centers:

2.750 inches

Cable Entrance Diameter:

0.530 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Shell Type:

Solid

Connector Cable Strain Relief Method:

Cable clamp

Operating Temperature Rating:

Between -40.0 degrees celsius and 105.0 degrees celsius

Unable To Decode:

Unable to decode and unable to decode

Thread Size:

4.000 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 single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Zinc

Included Contact Quantity:

50 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Spring single mating end single contact grouping

Special Features:

Warning: zinc and zinc plated items outgas at high altitude.

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.050 gold grains, troy

Precious Material:

Gold

Supplementary Features:

Mounting method - threaded hole and bolt

Test Data Document:

81349-mil-c-83515/3 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--83515/3-09 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204