

View Online at <https://aerobasegroup.com/nsn/5935-01-371-5301>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Straight type

Overall Length:

1.850 inches

Overall Height:

0.965 inches

Overall Width:

0.250 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

Distance Between Mounting Facility Centers:

1.650 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

Polarization Method:

Jackscrew

Connector Locking Method:

Jackscrew-socket

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Thread Size:

0.086 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 or plastic polyester glass filled 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

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

30 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Jackscrew type-female and location-left hand and jackscrew type-male and location-right hand

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.030 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-55302/62 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--55302/62s-a30m government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.