

View Online at <https://aerobasegroup.com/nsn/5935-01-355-7059>

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

84.2 millimeters

Overall Height:

12.2 millimeters

Overall Width:

7.05 millimeters

Environmental Protection:

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

Distance Between Mounting Facility Centers:

76.2 millimeters

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Thread Size:

2.5 millimeters

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 nickel single mating end single contact grouping or gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end

Terminal Type:

Printed circuit single mating end single contact grouping

Thread Tolerance Class:

6h external

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

53 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.053 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-dod-c-55302 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:

Iso s

Specification Data:

81349-dod-c-55302/159 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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