

View Online at <https://aerobasegroup.com/nsn/5935-01-343-3216>

Thread Direction:

Right-hand

Body Style:

Right angle type

Overall Length:

Between 68.7 millimeters and 69.3 millimeters

Overall Height:

18.8 millimeters

Body Width:

7.05 millimeters

Body Height:

7.9 millimeters

Environmental Protection:

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

Distance Between Mounting Facility Centers:

Between 60.7 millimeters and 61.1 millimeters

Threaded Device Type:

Mounting hole

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

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Lever-pin

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Thread Size:

1.6 millimeters

Thread Pitch In Millimeters:

0.35

Terminal Location:

Side 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

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Printed circuit single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping

Guide Design And Location:

Key shape socket left-hand at 3 oclock and key shape socket right-hand at 3 oclock

Insert Material Specification:

Mil-m-14 military specification single material response single mating end

Thread Tolerance Class:

6h internal

Included Contact Quantity:

41 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

36 possible keying combinations

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.041 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

Fiig:

A039b0