

View Online at <https://aerobasegroup.com/nsn/5935-01-347-6421>

Thread Direction:

Right-hand

Body Style:

Straight type

Overall Length:

5.114 inches

Overall Height:

0.886 inches

Overall Width:

0.311 inches

Distance Between Mounting Facility Centers:

4.800 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

3 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 and guide pin/socket

Connector Locking Method:

Jackscrew-socket

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thread Size:

1.6 millimeters

Thread Pitch In Millimeters:

0.035

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

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45402 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Guide Design And Location:

D shape pin left-hand at 3 oclock and d shape pin right-hand at 3 oclock

Thread Tolerance Class:

6h external

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

126 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Jackscrew type-male and location-left handandjackscrew type-male and location-right hand

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.126 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso s

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45402 spec.