

View Online at <https://aerobasegroup.com/nsn/5935-01-195-2034>

Thread Direction:

Right-hand and right-hand

Body Style:

Straight edge type w/mounting flange

Overall Length:

5.800 inches

Overall Height:

0.627 inches

Overall Width:

0.340 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant

Distance Between Mounting Facility Centers:

5.500 inches

Board Accommodated Length:

4.836 inches single board

Threaded Device Type:

Coupling facility and mounting stud

Board Accommodated Width:

0.100 inches

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

Contact Maximum Ac Voltage Rating In Volts:

1000.0 single mating end single contact grouping

Connector Locking Method:

Post jacksocket

Thread Size:

2.3 millimeters and 2.5 millimeters

Thread Pitch In Millimeters:

0.40 and 0.45

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-45204, type 2, grade d, cl 1 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:

Wire loop single mating end single contact grouping

Contact Material Specification:

Qq-b-750, comp a federal specification single material response single mating end single contact grouping

Guide Design And Location:

Hexagon shape male post right-hand at 3 oclock

Insert Material Specification:

Mil-m-14, ty sdg-f military specification single material response single mating end

Thread Tolerance Class:

6h internal and 6g external

Included Contact Quantity:

96 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:

0.096 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Iso m and iso m

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.