

View Online at <https://aerobasegroup.com/nsn/5935-00-102-9150>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, pc type

Overall Length:

Between 7.585 inches and 7.615 inches

Overall Height:

0.670 inches

Overall Width:

0.500 inches

Environmental Protection:

Vibration resistant and thermal shock resistant and humidity resistant and salt spray proof and corrosion resistant

Distance Between Mounting Facility Centers:

Between 7.287 inches and 7.317 inches

Board Accommodated Length:

6.635 inches and 6.665 inches single board

Threaded Device Type:

Mounting hole

Board Accommodated Width:

Between 0.076 inches and 0.079 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Fixed inter-contact

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 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

Contact Surface Treatment Specification:

Mil-g-45204, type ii, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Printed circuit single mating end single contact grouping

Shell Material:

Metal

Insert Material Specification:

Mil-p-19833, type gdi-30f military specification single material response single mating end

Included Contact Quantity:

130 single mating end single contact grouping

Included Contact Type:

Bifurcated spring single mating end single contact grouping

Color:

Natural

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.130 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Specification Data:

94756-414-1924 manufacturers source control

Fsc Application Data (non-core):

Connectors, electrical

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.