

View Online at <https://aerobasegroup.com/nsn/5935-01-332-6555>

Thread Direction:

Right-hand

Body Style:

Right angle, type

Overall Length:

Between 5.700 inches and 5.720 inches

Overall Height:

Between 0.302 inches and 0.322 inches

Overall Width:

0.690 inches

Environmental Protection:

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

Distance Between Mounting Facility Centers:

Between 5.390 inches and 5.410 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

96 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:

Guide pin/socket

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 105.0 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 360 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and mil-p-27418 military specification 2nd treatment response single mating end single contact grouping and mil-c-14550, cl x military specification 3rd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping

Guide Design And Location:

Key shape pin left-hand at 3 oclock and key shape pin center at 3 oclock and key shape pin right-hand at 3 oclock

Thread Tolerance Class:

6h external

Included Contact Quantity:

96 single mating end single contact grouping

Included Contact Type:

Round pin 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 s

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.