

View Online at <https://aerobasegroup.com/nsn/5935-01-286-5831>

Thread Direction:

Right-hand

Body Style:

Right angle type

Overall Length:

Between 6.190 inches and 6.250 inches

Overall Width:

Between 0.330 inches and 0.390 inches

Body Height:

Between 0.307 inches and 0.317 inches

Distance Between Mounting Facility Centers:

Between 5.890 inches and 5.910 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

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

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 and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, ty ii, gr 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:

Pin single mating end single contact grouping

Contact Material Specification:

Og-b-626 composition 22 federal specification single material response single mating end single contact grouping

Guide Design And Location:

Hexagon shape male post left-hand at 3 oclock and hexagon shape male post center at 3 oclock and hexagon shape male post right-hand at 3 oclock

Insert Material Specification:

Mil-m-14, type sdg-f military specification all material responses single mating end

Thread Tolerance Class:

6h external

Included Contact Quantity:

160 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:

0.160 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.