

View Online at <https://aerobasegroup.com/nsn/5935-00-163-3300>

Body Style:

Right angle type

Overall Length:

7.604 inches

Overall Height:

1.102 inches

Overall Width:

0.997 inches

Environmental Protection:

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.147 inches

Distance Between Mounting Facility Centers:

7.150 inches

Mating End Quantity:

1

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

2 polarization posts

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy 170 single mating end single contact grouping or copper alloy 172 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, cl 0 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:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-c-533, cond 1/2 hm or cond 1/4 h federal specification single material response single mating end single contact grouping

Guide Design And Location:

Hexagon shape male post right-hand at 5 o'clock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Material Specification:

Qq-a-591, type 218 or type 360 federal specification single material response

Insert Material Specification:

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

Included Contact Quantity:

83 single mating end single contact grouping

Included Contact Type:

Flat pin single mating end single contact grouping

Special Features:

77 contact positions omitted

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.083 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.