

View Online at <https://aerobasegroup.com/nsn/5935-01-079-8589>

Body Style:

Right angle type

Overall Length:

Between 8.770 inches and 8.830 inches

Overall Width:

Between 0.322 inches and 0.338 inches

Body Height:

Between 0.550 inches and 0.610 inches

Environmental Protection:

Corrosion resistant and shock resistant and humidity resistant and thermal shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.070 inches and 0.076 inches

Distance Between Mounting Facility Centers:

Between 8.590 inches and 8.610 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-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:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

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

Insert Material:

Plastic polyamide single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-613, comp 2 federal specification single material response single mating end single contact grouping

Guide Design And Location:

D shape pin right-hand at 6 oclock

Shell Material:

Aluminum alloy 6063

Shell Surface Treatment:

Chromate

Shell Surface Treatment Specification:

Mil-c-5541, class 1a military specification single treatment response

Shell Material Specification:

Qq-a-200/9, t6 federal specification single material response

Insert Material Specification:

Mil-m-20693 military specification single material response single mating end

Included Contact Quantity:

130 single mating end single contact grouping

Included Contact Type:

Flat pin single mating end single contact grouping

Special Features:

Item has two mounting holes on each end

Color:

Black

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.130 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.