

View Online at <https://aerobasegroup.com/nsn/5935-01-278-8194>

Body Style:

Right angle type

Overall Length:

Between 4.290 inches and 4.310 inches

Overall Height:

0.670 inches

Overall Width:

0.490 inches

Environmental Protection:

Humidity resistant and salt water resistant and sand resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.095 inches and 0.101 inches

Distance Between Mounting Facility Centers:

Between 3.090 inches and 4.110 inches

Mating End Quantity:

1

Contact Removability:

Nonremovable 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 2, class 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 1 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Guide Design And Location:

D shape pin right-hand at 6 o'clock

Shell Material:

Aluminum alloy 6063 or aluminum alloy 6061

Shell Surface Treatment:

Chromate

Shell Surface Treatment Specification:

Mil-c-5541 military specification single treatment response

Shell Material Specification:

Qq-a-200/9 federal specification 1st material response or qq-a-250/11 federal specification 2nd material response

Included Contact Quantity:

114 single mating end single contact grouping

Included Contact Type:

Flat pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.114 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.