

View Online at <https://aerobasegroup.com/nsn/5935-01-286-2818>

Body Style:

Right angle type

Overall Length:

Between 6.538 inches and 6.542 inches

Overall Width:

0.786 inches

Body Height:

0.580 inches

Environmental Protection:

Humidity resistant and salt water resistant and thermal shock resistant and cold resistant and heat resistant

Unthreaded Mounting Hole Diameter:

0.068 inches

Distance Between Mounting Facility Centers:

6.340 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 2, gr c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 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-b-613, 1/2 hard federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy 6061 or 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-200/8 federal specification 1st material response or qq-200/9 federal specification 2nd material response

Insert Material Specification:

Mil-m-20693, type 1 military specification single material response single mating end

Included Contact Quantity:

120 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:

0.120 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.