

View Online at <https://aerobasegroup.com/nsn/5935-01-345-2531>

Body Style:

Straight type

Overall Length:

1.850 inches

Overall Height:

0.625 inches

Overall Width:

0.250 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Distance Between Mounting Facility Centers:

1.600 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 1st contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end 1st contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Terminal Location:

Back single mating end 1st contact grouping

Contact Material:

Copper alloy single mating end 1st contact grouping

Contact Surface Treatment:

Gold single mating end 1st contact grouping and nickel single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Printed circuit single mating end 1st contact grouping

Insert Material Specification:

Mil-m-14, ty sdg-f or gdi-30f military specification single material response single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

19 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end 1st contact grouping

Special Features:

Polarization pin inserted in position 5

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.019 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.