

View Online at <https://aerobasegroup.com/nsn/5935-01-351-7141>

Body Style:

Straight type

Overall Length:

Between 5.045 inches and 5.055 inches

Overall Width:

Between 0.715 inches and 0.725 inches

Body Height:

Between 0.365 inches and 0.380 inches

Environmental Protection:

Corrosion resistant and salt water resistant and vibration resistant and shock resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

Between 0.095 inches and 0.105 inches

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

1.0 single mating end single contact grouping

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

Terminal Location:

Back 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 polyphenylene single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Printed circuit single mating end single contact grouping

Contact Material Specification:

Qq-b-750 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-24519, ty gst-40f military specification single material response single mating end

Included Contact Quantity:

312 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:

0.312 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.