

View Online at <https://aerobasegroup.com/nsn/5935-01-030-3904>

Body Style:

Straight shape, rectangular

Overall Length:

Between 2.635 inches and 2.645 inches

Overall Height:

Between 0.578 inches and 0.598 inches

Overall Width:

0.840 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.227 inches and 0.231 inches

Distance Between Mounting Facility Centers:

2.250 inches

Mating End Quantity:

1

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

300.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Friction

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 polyamide single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Wire wrap single mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy 1100 or aluminum alloy 5052

Shell Surface Treatment:

Chromate

Shell Surface Treatment Specification:

Mil-c-5541 military specification single treatment response

Shell Material Specification:

Qq-a-250 federal specification all material responses

Included Contact Quantity:

45 single mating end single contact grouping

Included Contact Type:

Spring pincers single mating end single contact grouping

Special Features:

Inserts color coded red, white, black and blue for identification

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.045 gold grains, troy

Precious Material:

Gold

Specification Data:

90536-7901782 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.