

View Online at <https://aerobasegroup.com/nsn/5935-01-333-1243>

Body Style:

Rectangular shape

Overall Length:

Between 0.427 inches and 0.447 inches

Overall Height:

Between 0.740 inches and 0.760 inches

Overall Width:

Between 0.115 inches and 0.135 inches

Unthreaded Mounting Hole Diameter:

Between 0.083 inches and 0.103 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end all contact groupings

Polarization Method:

Contact

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and nickel single mating end all contact groupings or gold single mating end all contact groupings and copper single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c, cl 1 military specification 1st treatment response single mating end all contact groupings or mil-g-45204, type 1, grade c, cl 1 military specification 3rd treatment response single mating end all contact groupings

Criticality Code Justification:

Feat

Terminal Type:

Solder well single mating end all contact groupings

Insert Material Specification:

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

Included Contact Quantity:

1 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end 2nd contact grouping

Special Features:

Contact position a is pin and b is socket

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.002 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.