

View Online at <https://aerobasegroup.com/nsn/5935-01-327-8290>

Body Style:

Straight shape

Overall Length:

1.800 inches

Overall Height:

0.450 inches

Overall Width:

0.665 inches

Environmental Protection:

Thermal shock resistant and vibration resistant and moisture resistant and corrosion resistant

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Distance Between Mounting Facility Centers:

Between 1.595 inches and 1.605 inches

Mating End Quantity:

1

Contact Removability:

Removable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end 1st contact grouping

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 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 single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end 1st contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end 1st contact grouping or qq-b-626 federal specification single material response single mating end 1st contact grouping

Shell Material:

Aluminum alloy 6063

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type 1 military specification single treatment response

Shell Material Specification:

Qq-a-200/9 federal specification single material response

Insert Material Specification:

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

Included Contact Quantity:

47 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end 1st contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.047 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.