

View Online at <https://aerobasegroup.com/nsn/5935-00-275-6734>

Body Style:

Straight shape

Overall Length:

Between 2.073 inches and 2.103 inches

Overall Height:

1.035 inches

Overall Width:

Between 0.479 inches and 0.509 inches

Environmental Protection:

Moisture resistant and thermal shock resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Distance Between Mounting Facility Centers:

Between 1.847 inches and 1.857 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

25 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy 360 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Qq-s-365 military specification 1st treatment response single mating end single contact grouping and mil-g-45204, type ii class 00 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626, alloy 360, 1/2 h federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum and steel

Shell Surface Treatment:

Tin

Shell Surface Treatment Specification:

Mil-t-10727 military specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification 1st material response and qq-s-698 federal specification 2nd material response

Insert Material Specification:

Mil-m-19833, type gdi-30 military specification single material response single mating end

Included Contact Quantity:

25 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.025 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.