

View Online at <https://aerobasegroup.com/nsn/5935-00-819-3962>

Body Style:

Straight shape

Overall Length:

3.861 inches

Overall Width:

1.245 inches

Environmental Protection:

Vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.174 inches and 0.179 inches

Distance Between Mounting Facility Centers:

3.549 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

81 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:

Mating end

Shell Type:

Solid

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Rhodium single mating end all contact groupings and silver single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mpd-5928 mfr ref 1st treatment response single mating end all contact groupings and qq-s-365 federal specification 2nd treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Contact Material Specification:

41 mfr ref single material response single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Gold

Shell Surface Treatment Specification:

Qq-p-4166, class 2, type 2 federal specification single treatment response

Shell Material Specification:

Qq-a-591a, comp 11 federal specification single material response

Insert Material Specification:

Mil-m-14, type mdgp 056m military specification single material response single mating end

Included Contact Quantity:

66 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Shell surface gold and contact surfaces rhodium and contact surfaces silver

Precious Material And Weight:

0.100 gold grains, troy and 0.081 silver grains, troy and 0.081 rhodium grains, troy

Precious Material:

Gold and rhodium and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.