

View Online at <https://aerobasegroup.com/nsn/5935-00-076-7100>

Body Style:

Straight shape, rectangular

Overall Length:

2.750 inches

Overall Height:

1.391 inches

Overall Width:

1.703 inches

Environmental Protection:

Moisture resistant and vibration resistant and corrosion resistant and thermal shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.097 inches and 0.102 inches

Distance Between Mounting Facility Centers:

2.375 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

41 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

700.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

980.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Cable Strain Relief Method:

Bracket

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 diallyl phthalate single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Mil-std-171 military standard single treatment response

Included Contact Quantity:

41 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.041 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-std-171 spec.