

View Online at <https://aerobasegroup.com/nsn/5935-00-869-2841>

Body Style:

Straight type

Overall Length:

2.590 inches

Overall Height:

0.670 inches

Overall Width:

0.440 inches

Environmental Protection:

Moisture resistant and heat resistant and cold resistant and thermal shock resistant and vibration resistant and shock resistant and corrosion resistant and salt spray proof

Unthreaded Mounting Hole Diameter:

0.138 inches

Distance Between Mounting Facility Centers:

2.188 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

525.0 single mating end 1st contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 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

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end 1st contact grouping

Terminal Type:

Solder well single mating end 1st contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type ii, class 2 federal specification all treatment responses

Insert Material Specification:

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

Included Contact Quantity:

10 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end 1st contact grouping

Special Features:

Guide pin located in contact position f

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 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.