Electrical Receptacle Connector - Page 1 of 2



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Body Style:

Straight edge type w/mounting flange

Overall Length:

Between 3.176 inches and 3.206 inches

Overall Height:

0.692 inches

Overall Width:

0.340 inches

Environmental Protection:

Moisture resistant and vibration resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

0.128 inches

Distance Between Mounting Facility Centers:

2.937 inches

Board Accommodated Length:

2.504 inches single board

Board Accommodated Width:

0.062 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board 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

Contact Maximum Ac Voltage Rating In Volts:

830.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1270.0 single mating end single contact grouping

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

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Tab, solder lug single mating end single contact grouping

Insert Material Specification:

Mil-m-14, @type sdg-f military specification single material response single mating end



Included Contact Quantity:

15 single mating end single contact grouping

Included Contact Type:

Bifurcated spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.015 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.