Electrical Receptacle Connector - Page 1 of 2



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Body Style:

Straight edge type w/mounting flange

Overall Length:

5.420 inches

Overall Height:

Between 0.401 inches and 0.411 inches

Overall Width:

0.443 inches

Distance Between Mounting Facility Centers:

Between 5.078 inches and 5.108 inches

Board Accommodated Length:

4.631 inches single board and 4.651 inches single board

Board Accommodated Width:

Between 0.054 inches and 0.071 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:

10.0 single mating end single contact grouping

Polarization Method:

Fixed inter-contact

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 silver 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-19833 military specification single material response single mating end

Included Contact Quantity:

56 single mating end single contact grouping

Included Contact Type:

Spring pincers single mating end single contact grouping

Precious Material And Location:

Contact surface gold and contact surface silver



Precious Material And Weight:

0.056 gold grains, troy and 0.056 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.