Electrical Receptacle Connector - Page 1 of 2



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Body Style:

Straight edge type w/mounting flange

Overall Length:

2.421 inches

Overall Height:

0.653 inches

Overall Width:

0.333 inches

Unthreaded Mounting Hole Diameter:

0.125 inches

Distance Between Mounting Facility Centers:

Between 2.161 inches and 2.175 inches

Board Accommodated Length:

1.703 inches single board and 1.717 inches single board

Board Accommodated Width:

Between 0.054 inches and 0.071 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Bridged contacts inserted board 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

Polarization Method:

Contact to contact polarizing keys

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, ty gdi-30 military specification single material response single mating end

Included Contact Quantity:

8 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping



Special Features:

Polarizing keys at contact positions a and h

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.