Electrical Receptacle Connector - Page 1 of 2

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Body Style:
Straight edge type
Overall Length:
3.971 inches

Overall Height:
0.750 inches

Overall Width:
0.468 inches

Unthreaded Mounting Hole Diameter:
0.156 inches

Distance Between Mounting Facility Centers:
3.625 inches

Board Accommodated Length:
3.133 inches single board

Mating End Quantity:
1
Contact Position Arrangement Style:
1 row of contacts non-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

Contact Maximum Ac Voltage Rating In Volts:
650.0 single mating end single contact grouping

Polarization Method:
Contact to contact polarizing keys
Shell Type:
Solid
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
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium

## Shell Material Specification:

Qq-a-591 federal specification single material response
Included Contact Quantity:
19 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.019 gold grains, troy and 0.019 silver grains, troy

## Precious Material:

Gold and silver
Shelf Life:
N/a
Unit Of Measure:

## Demilitarization:

Fiig:
A039b0

