Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape
Overall Length:
2.425 inches
Overall Height:
0.320 inches
Overall Width:
0.448 inches
Environmental Protection:
Shock resistant and vibration resistant
Mating End Quantity:
1
Contact Position Arrangement Style:
2 rows of contacts non-inserted board single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
3.0 single mating end single contact grouping
Connector Locking Method:
Friction
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 nickel single mating end single contact grouping
Insert Material:
Plastic polyphenylene single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, cl 1 military specification 1st treatment response single mating end single contact grouping
Terminal Type:
Tab, solder lug single mating end single contact grouping
Insert Material Specification:
Mil-p-46174, cl 40, grade e military specification single material response single mating end
Included Contact Quantity:
96 single mating end single contact grouping
Included Contact Type:
Leaf spring single mating end single contact grouping
Special Features:
All opposing contacts shorted together
Precious Material And Location:

Contact surfaces gold



**Precious Material And Weight:** 

0.096 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.