Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape
Overall Length:
2.729 inches
Overall Height:
0.663 inches
Overall Width:
0.494 inches
Unthreaded Mounting Hole Diameter:
Between 0.086 inches and 0.091 inches
Distance Between Mounting Facility Centers:
2.500 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
21 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Polarization Method:
Mating end
Shell Type:
Solid
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings and copper single mating end all contact groupings
Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Steel
Shell Surface Treatment:
Cadmium and chromate
Insert Material Specification:
Mil-m-14, ty gdi-30f military specification single material response single mating end
Included Contact Quantity:
4 single mating end 1st contact grouping
Included Contact Type:
Round socket single mating end 2nd contact grouping



Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.037 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-m-14 spec.