Electrical Receptacle Connector - Page 1 of 2



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Body Style:

Rectangular shape

Overall Length:

2.312 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 2.057 inches and 2.067 inches

Overall Height:

1.176 inches

Overall Width:

1.125 inches

Environmental Protection:

Corrosion resistant and moisture proof and vibration resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.745 inches and 0.755 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

13 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

Contact Maximum Ac Voltage Rating In Volts:

750.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1050.0 single mating end single contact grouping

Polarization Method:

Mating end

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:

Rubber single mating end

Terminal Type:

Solder well single mating end single contact grouping



Contact Material Specification:

Qq-b-626, comp 22, 1/2 h federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Included Contact Quantity:

13 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

 $0.013 \ \text{gold} \ \text{grains}, \ \text{troy} \ \text{and} \ 0.013 \ \text{silver} \ \text{grains}, \ \text{troy}$

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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