Electrical Receptacle Connector - Page 1 of 2

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Body Style:
Rectangular shape
Overall Length:
3.380 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:
2.875 inches

## Overall Height:

1.379 inches

Overall Width:
1.690 inches

Unthreaded Mounting Hole Diameter:
0.152 inches

Mating End Quantity:
1
Contact Position Arrangement Style:
90 single mating end
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping

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

## Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

## 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

## Insert Material:

Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type ii, cl 1 military specification single treatment response single mating end single contact grouping

## Shell Material:

Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 military specification single treatment response
Insert Material Specification:
Mil-m-14, type sdg-f or gdi-30f military specification single material response single mating end

## Included Contact Quantity:

90 single mating end single contact grouping

## Precious Material And Location:

Contact surfaces gold

## Precious Material:

Gold
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.

