Electrical Receptacle Connector - Page 1 of 2

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Body Style:
Straight shape
Overall Length:
3.349 inches

Overall Height:
1.596 inches

Overall Width:
1.125 inches

Environmental Protection:
Vibration resistant
Unthreaded Mounting Hole Diameter:
Between 0.174 inches and 0.179 inches

## Distance Between Mounting Facility Centers:

2.904 inches

Mating End Quantity:
1
Contact Position Arrangement Style:
28 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings

## Contact Maximum Current Rating In Amps:

7.5 single mating end all contact groupings

Polarization Method:
Mating end
Shell Type:
Solid

## Contact Material:

Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Rhodium single mating end all contact groupings

## Insert Material:

Plastic diallyl phthalate single mating end

## Shell Material:

Aluminum alloy
Shell Surface Treatment:
Gold
Insert Material Specification:
Mil-m-14, type mdg military specification single material response single mating end Included Contact Quantity:

26 single mating end 1 st contact grouping
Included Contact Type:
Round socket single mating end 1st contact grouping

## Precious Material And Location:

Contact surfaces rhodium and shell surfaces gold

## Precious Material And Weight:

0.028 rhodium grains, troy and 0.028 gold grains, troy

## Precious Material:

Rhodium and gold
Shelf Life:
N/a
Unit Of Measure:

## Demilitarization:

No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-14 spec.

