Electrical Receptacle Connector - Page 1 of 2

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Body Style:
Straight shape
Overall Length:
1.079 inches

Overall Height:
Between 3.053 inches and 3.073 inches

## Overall Width:

Between 2.302 inches and 2.322 inches

## Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.745 inches and 0.755 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 2.057 inches and 2.067 inches

## Distance From Mounting Shoulder To Front Face:

Between 0.344 inches and 0.354 inches
Mating End Quantity:
2
Contact Position Arrangement Style:
7 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping

## Contact Maximum Current Rating In Amps:

7.5 single mating end all contact groupings

## Polarization Method:

2 polarization posts
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 silver single mating end all contact groupings

## Insert Material:

Plastic polytetrafluoroethylene single mating end

## Terminal Type:

Solder well single mating end all contact groupings

## Shell Material:

Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Precious Material And Location:
Contact surfaces gold and contact surfaces silver

## Precious Material And Weight:

0.047 gold grains, troy and 0.047 silver grains, troy

## Precious Material:

Gold and silver
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0

