Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape
Overall Height:
3.110 inches
Overall Width:
2.000 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
2.783 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.437 inches
Distance From Mounting Shoulder To Front Face:
0.766 inches
Mating End Quantity:
2
Contact Position Arrangement Style:
67 all mating ends
Contact Removability:
Removable all mating ends all contact groupings
Contact Maximum Current Rating In Amps:
7.5 2nd mating end 2nd contact grouping
Polarization Method:
2 polarization posts
Shell Type:
Solid
Terminal Location:
Back all mating ends all contact groupings
Contact Material:
Copper alloy all mating ends all contact groupings
Contact Surface Treatment:
Gold all mating ends all contact groupings
Insert Material:
Plastic diallyl phthalate all mating ends
Terminal Type:
Crimp all mating ends all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Insert Material Specification:
Mil-m-14 military specification single material response all mating ends
Included Contact Quantity:
64 2nd mating end 2nd contact grouping



Included Contact Type:

Round socket all mating ends all contact groupings

## **Special Features:**

Polarized position 34

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.134 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.