Electrical Receptacle Connector - Page 1 of 2



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| Overall Length:   |
|---|
| 2.312 inches  |
|   |
| Overall Height:<br>1.157 inches   |
|   |
| Overall Width:  |
| Between 1.110 inches and 1.140 inches   |
| Unthreaded Mounting Hole Diameter:  |
| 0.120 inches  |
| Distance Between Mounting Facility Centers:   |
| Between 2.056 inches and 2.068 inches   |
| Mating End Quantity:  |
| 1<br>Contract De sitting American contract Otales   |
| Contact Position Arrangement Style:   |
| 32c2 single mating end  |
| Contact Removability:   |
| Nonremovable single mating end all contact groupings  |
| Polarization Method:  |
| Mating end  |
| Shell Type:   |
| Solid   |
| Terminal Location:  |
| Back single mating end single contact grouping  |
| 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 <b>Insert Material:</b> |
| Plastic polytetrafluoroethylene single mating end   |
| Terminal Type:  |
| Solder well single mating end single contact grouping   |
| Shell Material:   |
| Aluminum alloy  |
| Shell Surface Treatment:  |
| Cadmium and chromate  |
| Included Contact Quantity:  |
| 30 single mating end 2nd contact grouping   |
| Included Contact Type:  |
| Round pin single mating end 2nd contact grouping  |
| Precious Material And Location:   |
| Contact surfaces gold and contact surfaces silver   |
| Precious Material And Weight:   |
| 0.040 gold grains, troy and 0.040 silver grains, troy   |
|   |



## **Precious Material:**

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0