Electrical Receptacle Connector - Page 1 of 2



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| Body Style:                                                                                         |
|-----------------------------------------------------------------------------------------------------|
| Straight shape                                                                                      |
| Overall Length:                                                                                     |
| 2.635 inches                                                                                        |
| Overall Height:                                                                                     |
| 0.677 inches                                                                                        |
| Overall Width:                                                                                      |
| 0.605 inches                                                                                        |
| Unthreaded Mounting Hole Diameter:                                                                  |
| 0.120 inches                                                                                        |
| Distance Between Mounting Facility Centers:                                                         |
| 2.406 inches                                                                                        |
| Mating End Quantity:                                                                                |
| 1                                                                                                   |
| Contact Position Arrangement Style:                                                                 |
| 50 single mating end                                                                                |
| Contact Removability:                                                                               |
| Removable single mating end single contact grouping                                                 |
| Contact Maximum Current Rating In Amps:                                                             |
| 5.0 single mating end single contact grouping                                                       |
| Polarization Method:                                                                                |
| Mating end                                                                                          |
| Shell Type:                                                                                         |
| Solid                                                                                               |
| Connector Locking Method:                                                                           |
| Friction                                                                                            |
| 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 and nickel single mating end single contact grouping |
| Insert Material:                                                                                    |
| Glass single mating end and plastic polyamide single mating end                                     |
| Terminal Type:                                                                                      |
| Crimp single mating end single contact grouping                                                     |
| Shell Material:                                                                                     |
| Steel                                                                                               |
| Shell Surface Treatment:                                                                            |
| Cadmium and chromate                                                                                |
| Included Contact Quantity:                                                                          |
| 50 single mating end single contact grouping                                                        |
|                                                                                                     |



Included Contact Type:

Round pin single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.050 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0