Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape
Overall Length:
1.185 inches
Overall Height:
0.429 inches
Overall Width:
0.308 inches
Unthreaded Mounting Hole Diameter:
0.091 inches
Distance Between Mounting Facility Centers:
0.965 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
25 single mating end
Contact Removability:
Nonremovable 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
Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:
Qq-p-416, type 2, class 3 federal specification all treatment responses
Shell Material Specification:
Qq-a-591, a380 federal specification single material response

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Insert Material Specification: Mil-m-14, type sdgf military specification single material response single mating end

#### **Included Contact Quantity:**

25 single mating end single contact grouping

### Included Contact Type:

Round socket single mating end single contact grouping

## Precious Material And Location:

Contact surfaces gold

#### **Precious Material And Weight:**

0.021 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-g-45204 spec.