Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight edge type
Overall Length:
4.970 inches
Overall Height:
0.453 inches
Overall Width:
0.531 inches
Unthreaded Mounting Hole Diameter:
0.128 inches
Distance Between Mounting Facility Centers:
4.700 inches
Board Accommodated Length:
4.235 inches single board
Board Accommodated Width:
0.105 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
2 rows of contacts non-inserted board single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
10.0 single mating end single contact grouping
Polarization Method:

Mating end

**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:**

Plastic diallyl phthalate single mating end

## **Terminal Type:**

Tab, solder lug single mating end single contact grouping

## **Contact Material Specification:**

Qq-b-750, comp a federal specification single material response single mating end single contact grouping

#### **Insert Material Specification:**

Mil-m-14f, type sdgf military specification single material response single mating end

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Included Contact Quantity:

41 single mating end single contact grouping

## Included Contact Type:

Hermaphrodite single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:** 

0.041 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-14f spec.