Electrical Receptacle Connector - Page 1 of 2



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### Body Style:

Straight type

**Overall Length:** 

3.850 inches

# **Overall Width:**

0.250 inches

#### **Body Height:**

0.465 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:

5.0 single mating end single contact grouping

### Polarization Method:

Guide pin/socket

### **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:**

Glass single mating end and plastic diallyl phthalate single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Tab, solder lug single mating end single contact grouping

# **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

#### Guide Design And Location:

D shape pin left-hand at 12 oclock and d shape socket right-hand at 12 oclock

### Insert Material Specification:

Mil-p-19833 military specification all material responses single mating end or mil-m-14f military specification all material responses single mating end

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

70 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:** 

0.070 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.