Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight type

**Overall Length:** 

4.600 inches

## **Overall Height:**

0.695 inches

## **Overall Width:**

0.360 inches

#### **Environmental Protection:**

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

## **Unthreaded Mounting Hole Diameter:**

0.093 inches

## **Distance Between Mounting Facility Centers:**

4.440 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:**

3.0 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 copper single mating end single contact grouping

## **Insert Material:**

Plastic polyphenylene single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, gr c, cl 1 military specification 1st 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 or astm-b-140 assn standard single material response single mating end single contact grouping



Shell Material:
Aluminum alloy
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
Mil-c-26072 military specification single treatment response
Shell Material Specification:
Qq-a-225 federal specification single material response
Insert Material Specification:
Mil-p-46174 military specification single material response single mating end
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
C0ntact surfaces gold
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.