Electrical Receptacle Connector - Page 1 of 2



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Thread	Class:

2a and 2b

**Thread Direction:** 

Right-hand

## Body Style:

Straight type

## **Overall Length:**

2.500 inches

#### **Overall Height:**

0.657 inches

#### Overall Width:

0.350 inches

#### **Unthreaded Mounting Hole Diameter:**

0.120 inches

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

2.250 inches

**Threaded Device Type:** 

Coupling facility

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

3 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:**

Jackscrew

#### **Connector Locking Method:**

Jackscrew-socket

#### Thready Qty Per Inch (tpi):

18

Thread Size:

0.086 inches

**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 polyphenylene single mating end



Terminal Type:
Pin single mating end single contact grouping
Unable To Decode:
Unable to decode and unable to decode
Included Contact Quantity:
50 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Jackscrew type-female and location-left handandjackscrew type-male and location-right hand
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.050 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0