Electrical Receptacle Connector - Page 1 of 2



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# Thread Class: 2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

## **Body Style:**

Straight shape

#### **Overall Length:**

1.480 inches

#### **Overall Height:**

0.630 inches

**Overall Width:** 

#### 0.390 inches

**Environmental Protection:** 

#### Vibration resistant

Distance Between Mounting Facility Centers:

1.267 inches

# Threaded Device Type:

Coupling facility and mounting stud

## Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

44 single mating end

## **Contact Removability:**

Removable 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

#### Thread Length:

0.220 inches

## Thready Qty Per Inch (tpi):

48 and 48 and 56

#### Thread Size:

0.099 inches and 0.099 inches and 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

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Insert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Tab, solder lug single mating end single contact grouping
Insert Material Specification:
Mil-m-14, ty sdg-f military specification single material response single mating end
Unable To Decode:
Unable to decode and unable to decode
Included Contact Quantity:
44 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
Jackscrew type-female and location-right handandjackscrew type-male and location-left hand
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.044 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc and unc
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-m-14 spec.