Electrical Receptacle Connector - Page 1 of 2



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#### **Thread Class:**

2b and 2a and 2a

#### **Thread Direction:**

Right-hand

#### Body Style:

Straight shape

## **Overall Length:**

1.060 inches

#### **Overall Height:**

0.640 inches

#### **Overall Width:**

0.270 inches

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

0.814 inches

#### **Threaded Device Type:**

Coupling facility and mounting stud

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

20 20-20 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):

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 and nickel single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

## **Terminal Type:**

Pin single mating end single contact grouping



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

Mil-p-19833 military specification single material response single mating end

#### Unable To Decode:

Unable to decode and unable to decode

## **Included Contact Quantity:**

20 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:**

0.020 gold grains, troy

#### **Precious Material:**

Gold

#### **Thread Series Designator:**

Unc

## Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

# Fiig:

A039b0

## Mil-std (military Standard):

Mil-p-19833 spec.