Electrical Receptacle Connector - Page 1 of 2



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## Thread Class:

2a

**Thread Direction:** 

Right-hand

#### **Body Style:**

Straight shape threaded

## **Overall Length:**

0.530 inches

#### **Overall Height:**

0.594 inches

#### **Overall Width:**

0.594 inches

#### **Overall Diameter:**

0.500 inches

#### **Environmental Protection:**

Vibration resistant and shock resistant and heat resistant

## Mounting Facility Thickness:

0.062 inches

### **Threaded Device Type:**

Mounting bushing

## Mating End Quantity:

1

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

4 single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

#### **Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

#### **Polarization Method:**

Contact

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

Friction

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

24

#### **Thread Size:**

0.375 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 melamine single mating end **Terminal Type:** Solder well single mating end single contact grouping **Included Contact Quantity:** 4 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round **Included Contact Type:** Round socket single mating end single contact grouping **Special Features:** Polarized; 1 through mtg hole with nonturn device **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.004 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unf Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0