Electrical Receptacle Connector - Page 1 of 2



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# Thread Class:

2a and 2a

# Thread Direction:

Right-hand and right-hand

## Body Style:

Straight shape, external coupling

#### **Overall Length:**

1.415 inches

#### **Overall Diameter:**

1.515 inches

## Distance From Mounting Shoulder To Front Face:

0.915 inches

#### Mounting Facility Thickness:

Between 0.062 inches and 0.125 inches

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

Back shell and mounting bushing

## Mating End Quantity:

1

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

14-35 single mating end

## Contact Removability:

Removable single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

400.0 single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

550.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

## Insert Position In Deg:

74.0

Shell Type:

Solid

## **Connector Locking Method:**

Bayonet latch

Thread Size:

0.938 inches and 1.000 inches

## **Terminal Location:**

Back single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping

## Insert Material:

Plastic epoxy single mating end



Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Nickel and cadmium

Included Contact Type:

Round pin single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material:** 

Gold

**Thread Series Designator:** 

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0