Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape, external coupling

#### **Overall Length:**

1.176 inches

#### **Overall Height:**

1.562 inches

#### **Overall Width:**

1.562 inches

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

0.120 inches

#### Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 1.250 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

#### 1.250 inches

Distance From Mounting Shoulder To Front Face:

### 0.556 inches

Mating End Quantity:

1

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

22-41 single mating end

#### **Contact Removability:**

Removable single mating end all contact groupings

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

7.5 single mating end 2nd contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### **Insert Position In Deg:**

0.0

#### Shell Type:

Solid

## **Connector Locking Method:**

Bayonet pin

## **Terminal Location:**

Back single mating end all contact groupings

## **Contact Material:**

Copper alloy single mating end all contact groupings

## **Contact Surface Treatment:**

Gold single mating end all contact groupings and silver single mating end all contact groupings

#### Insert Material:

Rubber single mating end

## **Terminal Type:**

Solder well single mating end all contact groupings

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Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

27 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surface gold and contact surface silver

**Precious Material:** 

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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