Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape, external coupling

## **Overall Length:**

Between 0.875 inches and 0.917 inches

## **Overall Height:**

Between 1.015 inches and 1.031 inches

#### **Overall Width:**

Between 1.015 inches and 1.031 inches

#### **Environmental Protection:**

Heat resistant and moisture resistant and vibration resistant and hermetic

## **Unthreaded Mounting Hole Diameter:**

#### 0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 0.812 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.812 inches

## Distance From Mounting Shoulder To Front Face:

Between 0.479 inches and 0.500 inches

## Mating End Quantity:

1

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

10-dec 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:**

Keyway or multiple keyway

### Insert Position In Deg:

0.0

### Shell Type:

Solid

# **Connector Locking Method:**

Bayonet shell

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

# Insert Material:

Ceramic single mating end

# **Terminal Type:**

Solder well single mating end single contact grouping



**Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium **Included Contact Quantity:** 10 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping **Precious Material And Location:** Contact surface gold and contact surface silver **Precious Material And Weight:** 0.010 gold grains, troy and 0.010 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0