Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape, external coupling

#### **Overall Length:**

0.588 inches

# **Overall Height:**

1.281 inches

#### **Overall Width:**

1.281 inches

#### **Environmental Protection:**

Moisture resistant and vibration resistant and salt water resistant

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

Between 0.115 inches and 0.130 inches

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

0.969 inches

#### Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.969 inches

# Distance From Mounting Shoulder To Front Face:

0.120 inches

#### Mating End Quantity:

1

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

16s-1 single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

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

20.0 single mating end single contact grouping

#### Contact Maximum Ac Voltage Rating In Volts:

150.0 single mating end single contact grouping

# Contact Maximum Dc Voltage Rating In Volts:

200.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

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

0.0

Shell Type:

Solid

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

Friction

#### **Terminal Location:**

Back single mating end single contact grouping

#### **Contact Surface Treatment:**

Gold single mating end single contact grouping

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**Insert Material:** Rubber single mating end **Contact Surface Treatment Specification:** Mil-g-45204 military specification single treatment response single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium **Shell Surface Treatment Specification:** Qq-p-416, type 2, cl 3 federal specification single treatment response **Included Contact Quantity:** 7 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surface gold **Precious Material And Weight:** 0.007 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.