Electrical Receptacle Connector - Page 1 of 2



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# **Body Style:** Straight shape, rectangular **Overall Length:** 2.088 inches **Overall Height:** 0.426 inches **Overall Width:** 0.494 inches **Unthreaded Mounting Hole Diameter:** 0.120 inches **Distance Between Mounting Facility Centers:** 1.852 inches Mating End Quantity: 1 **Contact Position Arrangement Style:** 25 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 750.0 single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Armored **Connector Locking Method:** Spring friction **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 and silver single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Steel **Shell Surface Treatment:**

Cadmium



#### **Included Contact Quantity:**

25 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:**

0.025 gold grains, troy and 0.025 silver grains, troy

# **Precious Material:**

Gold and silver

#### **Test Data Document:**

30445-78626 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;

excludes any specification, standard or other document that may be referenced in a basic governing drawing)

### Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

No

# Fiig:

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