Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight shape

## Overall Length:

Between 0.974 inches and 0.994 inches

## **Overall Height:**

Between 1.677 inches and 1.697 inches

#### **Overall Width:**

Between 3.365 inches and 3.385 inches

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

Between 0.995 inches and 1.005 inches

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

Between 2.870 inches and 2.880 inches

#### Distance From Mounting Shoulder To Front Face:

Between 0.740 inches and 0.760 inches

#### Mating End Quantity:

**Contact Position Arrangement Style:** 

20 single mating end

#### **Contact Removability:**

Nonremovable single mating end all contact groupings

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

15.0 single mating end 2nd contact grouping

#### **Polarization Method:**

Contact

1

#### Shell Type:

Solid

**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:**

Plastic melamine single mating end or plastic phenolic single mating end

#### **Terminal Type:**

Solder well single mating end all contact groupings

#### Shell Material:

Aluminum alloy

### Shell Surface Treatment:

Cadmium

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

6 single mating end 2nd contact grouping



Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight: 0.028 gold grains, troy and 0.028 silver grains, troy Precious Material: Gold and silver Shelf Life: N/a Unit Of Measure:

Demilitarization:

No

Fiig:

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