Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape, external coupling

## **Overall Length:**

Between 0.825 inches and 0.845 inches

## **Overall Height:**

Between 1.552 inches and 1.572 inches

#### **Overall Width:**

Between 1.552 inches and 1.572 inches

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

#### Between 1.240 inches and 1.260 inches

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

Between 1.240 inches and 1.260 inches

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

0.562 inches

#### Mating End Quantity:

1

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

22-67 single mating end

## **Contact Removability:**

Removable single mating end single contact grouping

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

17.0 single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

#### **Polarization Method:**

Mating end

## Shell Type:

Solid

## **Connector Locking Method:**

Cam

## 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

## Insert Material:

Plastic diallyl phthalate single mating end

# Terminal Type:

Solder well single mating end single contact grouping



#### Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

## Included Contact Quantity:

25 single mating end single contact grouping

#### Included Contact Type:

Round socket single mating end single contact grouping

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

10001-2655572 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

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