# 611 / 612 SERIES

FOR TO PIN CIRCLE DEVICES



## 611 Series for TO-5 .200" Diameter Pin Circle Devices



Rated for 5,000 Cycles

### Features

• Molded guides prevent "stubbing" of device leads

Sensata

**Technologies** 

- Low-insertion force contacts with large target area
- Retention Feature on the tails
- Polarized to BIB, not to device
- Center hold down pin
- For temperatures up to 150°C

Lead Count	Contact Material	Contact Plating	Plating Thickness	Part Number
3	Beryllium Copper	Select Gold	30 microinches	611-1032314
4	Beryllium Copper	Select Gold	30 microinches	611-1042314
8	Beryllium Copper	Select Gold	30 microinches	611-1082314
10	Beryllium Copper	Select Gold	30 microinches	611-1102314





Features

- Low-insertion force
- Large entry area for easy insertion of device leads
- Polarized to BIB, not to device
- Four solder hold down pins
- For temperatures up to 150°C

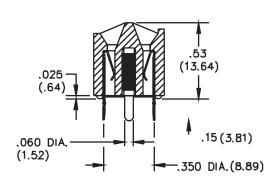
Rated for 5,000 Cycles

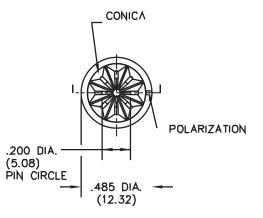
Lead Count	Contact Material	Contact Plating	Plating Thickness	Part Number
3	Beryllium Copper	Select Gold	30 microinches	612-1032314
4	Beryllium Copper	Select Gold	30 microinches	612-1042314



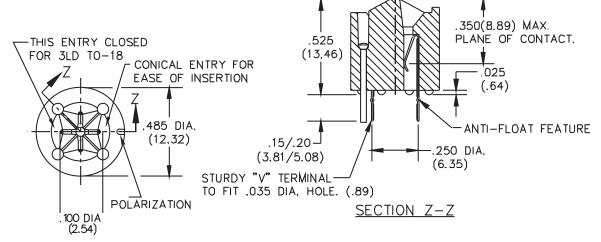
**DIMENSIONS AND DIAGRAMS** Accepts package pin diameter of 0.018+/-0.005 inches

611 Series





612 Series





### 611 Series

Series	<u>611</u> – <u>X</u>	$\underline{\mathbf{x}}$ $\underline{\mathbf{x}}$ $\underline{\mathbf{x}}$ $\underline{\mathbf{x}}$	<u>×</u>	<u>×</u>
Mounting Style				
Lead Count				
Contact Plating				
23: Select Gold with Gold Flash Tails Contact Material				
Insulator Material				

#### 612 Series

012 001100				
Series	<u>612</u> – <u>X</u>	$\underline{\mathbf{x}} - \underline{\mathbf{x}}$	<u>X</u> <u>X</u>	
Mounting Style				
Lead Count		_		
Contact Plating				
23: Select Gold with Gold Flash Tails				
Contact Material				
Insulator Material				

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