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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# **Series 537 Insert Plates for Universal PLCC ZIF Test Socket**

### **FEATURES**

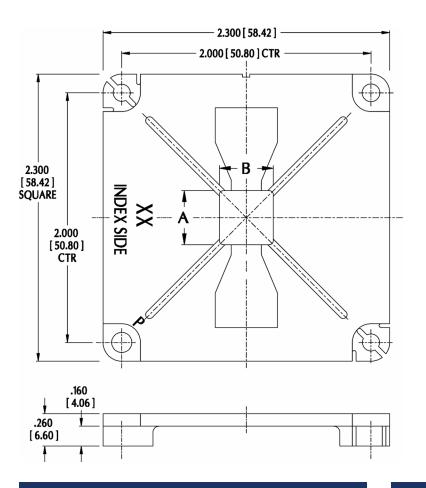
- Conveniently Hand-insert 7 Separate Insert Plates into 'Live Bug' Universal PLCC ZIF Test Socket (P/N 84-537-21) to hold 7 Differently-sized PLCC Footprints
- · Four Mounting Holes (2 Bifurcated) Mate with Mounting Post in Socket Base for Secure Assembly

## **GENERAL SPECIFICATIONS**

- INSERT: black UL 94V-0 glass-filled Polyphenylene Sulfide (PPS)
- OPERATING TEMPERATURE: -85°F [-65°C] to 500°F [260°C]
- CONTACT BLOCK AND LATCH HINGE: available individually

#### MOUNTING CONSIDERATIONS

SUGGESTED PCB HOLE SIZE: 0.035 ±0.002 [0.89 ±0.05] dia.





### **ORDERING INFORMATION**

XX-537-20 Series Number of Positions (see Table below)

## USE P/N 1110832 WHEN ORDERING ALL SEVEN INSERT **PLATES**

No. Positions	Dim "A"	Dim. "B"
20	0.395 to 0.397 [10.03 to 10.08]	0.395 to 0.397 [10.03 to 10.08]
28	0.495 to 0.497 [12.57 to 12.62]	0.495 to 0.497 [12.57 to 12.62]
32	0.495 to 0.497 [12.57 to 12.62]	0.595 to 0.597 [15.11 to 15.16]
44	0.695 to 0.697 [17.65 to 17.70]	0.695 to 0.697 [17.65 to 17.70]
52	0.795 to 0.797 [20.19 to 20.24]	0.795 to 0.797 [20.19 to 20.24]
68	0.995 to 0.997 [25.27 to 25.32]	0.995 to 0.997 [25.27 to 25.32]
84	1.195 to 1.197 [30.35 to 30.40]	1.195 to 1.197 [30.35 to 30.40]

**ALL DIMENSIONS: INCHES [MILLIMETERS]** ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED FOR TEST SOCKET, SEE DATA SHEET 10010 CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

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