



## CHIP CARRIER SOCKETS: PX Series

Through Hole PLCC Socket

### Product Features

Applications Include All Electronic PC Boards Requiring the Conversion of a .050" Pitch Chip Carrier to a .100" x .100" Grid, Through Board Application  
 Accepts Molded Plastic Chip Carriers Conforming to JEDEC Specification MO-047 for Square and MO-052 for Rectangular Configuration  
 Visual and Mechanical Polarization for PXLCC Insertion  
 Closed Bottom for Excellent Protection from Solder Wicking Into Contact Area  
 Molded-In Stand-Offs Allow Easy Removal of Flux Residue Extraction Tool Slots\*  
 Open Top Design for Cooler Running Chip Carrier  
 Automatic Insertion Machine Compatible  
 CSA/NRTL Certified File No. LR78160  
 UL File No. E140125

### Performance Specifications

#### Materials and Finish

**Body**  
 PBT Thermoplastic, 30% Glass Filled,  
 UL94V-0 Rated, Black Color

#### Contact Material

Phosphor Bronze, 0.25mm Thickness

#### Contact Finish

Tin Plated over Nickel

### Electrical Characteristics

#### Rated Voltage

12Vac

#### Contact Resistance

15 milliohms Max. After Test

#### Dielectric Withstanding Voltage

1000V AC Min. for 1 Minute

#### Insulation Resistance

10000 Megohms Min.

#### Temperature Rating

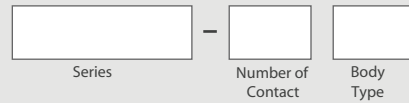
-40°C to +75°C

\* PXLCC Extraction Tool P/N TLPX-PXLCC

2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

### Part Number Builder



#### Series

PX - Through Hole PLCC Socket

#### Number of Contacts

- 20 - Contacts
- 28 - Contacts
- 32 - Contacts
- 44 - Contacts
- 52 - Contacts
- 68 - Contacts
- 84 - Contacts

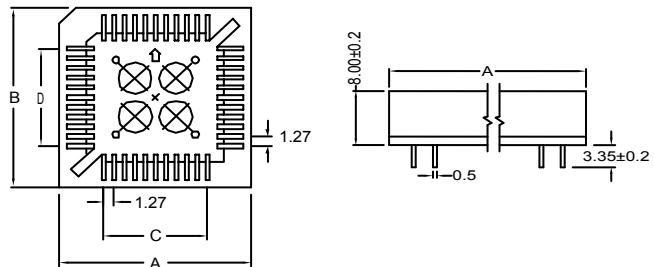
#### Body Type

LCC - PBT

Contact Kycon for other Options

### PX-xxLCC Series

Dimensions in mm



Number of Contacts	Dimensions in mm			
	A±0.25	B±0.25	C±0.1	D±0.1
20	15.50	15.50	5.08	5.08
28	18.05	18.05	7.62	7.62
32	18.05	20.60	7.62	10.16
44	23.50	23.50	12.70	12.70
52	25.88	25.88	15.24	15.24
68	31.66	31.66	20.32	20.32
84	36.66	36.66	25.40	25.40