

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

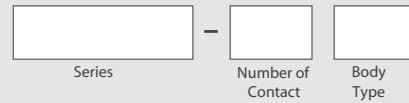
-40°C to +75°C

* 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

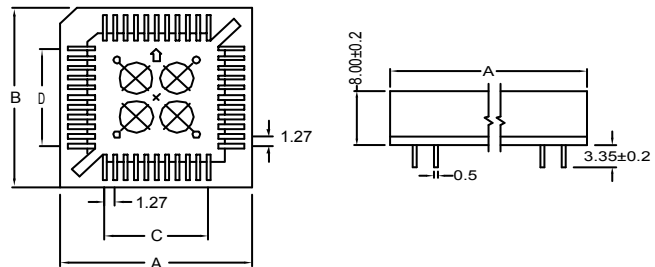
Body Type

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