

## PX Series Through Hole PLCC Socket

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

### Performance Specifications Materials and Finish

**Body** : PPS Thermoplastic, 40% Glass Filled,  
UL94V-0 Rated, Brown Color

**Contact Material** : Phosphor Bronze

**Contact Finish** : 160u Tin over nickel

### Electrical Characteristics

**Contact Resistance**: 15 milliohms Max.

**Dielectric Withstanding Voltage** : 1000VAC Min. for 1 Minute

**Insulation Resistance**: 10000 Megohms Min.

**Temperature Rating**: - 40°C to +105°C

\* PXLCC Extraction Tool P/N TLPX-PXLCC

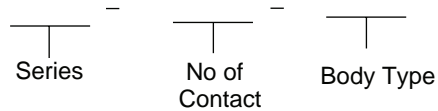
## CHIP CARRIER SOCKETS

### PX Series

#### Documentation & Ordering Information


Kycon Part #

#### Part Number Builder



Series

PX - Through Hole PLCC Socket

#### Number of Contacts

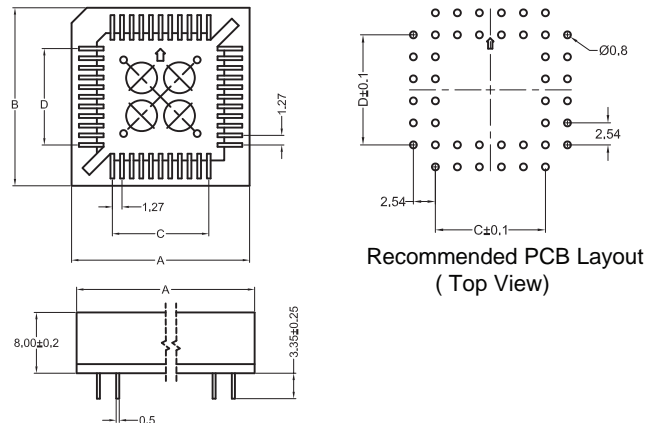
- 20 - 20 Contacts
- 28 - 28 Contacts
- 32 - 32 Contacts
- 44 - 44 Contacts
- 52 - 52 Contacts
- 68 - 68 Contacts
- 84 - 84 Contacts

Body Type

LCC-1 - PPS

Contact Kycon for other Options

#### PX-xxLCC-1 Dimensions in mm



Recommended PCB Layout  
( Top View )

Number of Contacts	Dimensions			
	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	31.05	31.05	20.32	20.32
84	36.05	36.05	25.40	25.40