



## 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

|                      |   |                      |                      |
|----------------------|---|----------------------|----------------------|
| <input type="text"/> | - | <input type="text"/> | <input type="text"/> |
| Series               |   | Number of Contact    | Body Type            |

#### Series

PX - Through Hole PLCC Socket

#### Number of Contacts

20 - Contacts

28 - Contacts

32 - Contacts

44 - Contacts

52 - Contacts

68 - Contacts

84 - Contacts

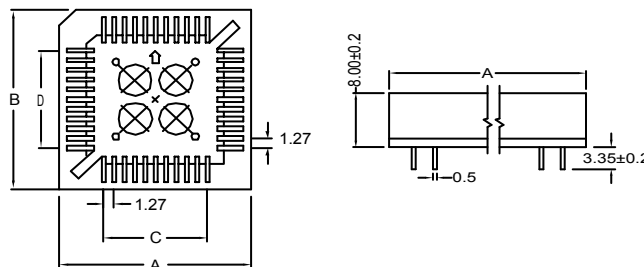
#### Body Type

LCC - PBT

Contact Kycon for other Options

#### PX-xxLCC Series

Dimensions in mm



| Dimensions in mm   |        |        |       |       |
|--------------------|--------|--------|-------|-------|
| Number of Contacts | 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 |