



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

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Generated Part Number

Part Number Builder

	-		
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

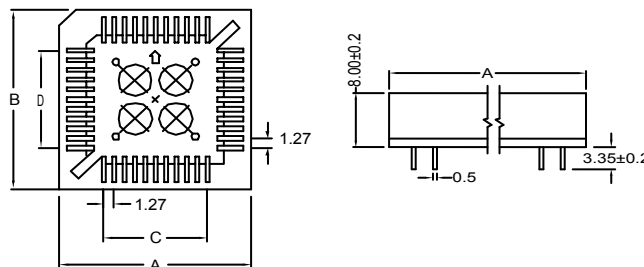
Body Type

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

Mouser Electronics

Authorized Distributor

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[Kycon:](#)

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