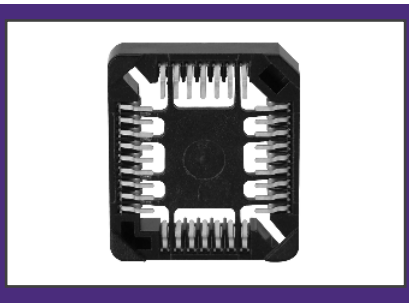


2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

SMPX-20LCC-N

Part Number Builder

SMPX	–	20	LCC	N	
Series		Number of Contact	Body Type	Polarized	Packaging

CHIP CARRIER SOCKETS:
SMPX Series
Surface Mount PLCC Socket

Product Features
Applications Include All Electronic PC Boards Requiring Use of a Socket with Same Footprints as Most Common Plastic Leaded Chip Carriers
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
Open Frame Design for Ease of Contact Inspection & Repair
For High Temperature SMT Soldering up to 230 °C
Optional PCB Polarizing Pegs Available
Low profile; Less than .2" Mated Height
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
High Temperature Thermoplastic, Black Color
Contact Material
Phosphor Bronze
Contact Finish
160µ" Tin over Nickel Plating

Electrical Characteristics
Contact Current Rating
1 A
Contact Resistance
15 milliohms Max.
Dielectric Withstanding Voltage
1000VAC Min. for 1 Minute
Insulation Resistance
10000 Megohms Min
Temperature Rating
-50°C to +105°C

* PXLCC Extraction Tool P/N TLPX-PXLCC

Series
SMPX - Surface Mount PLCC Socket

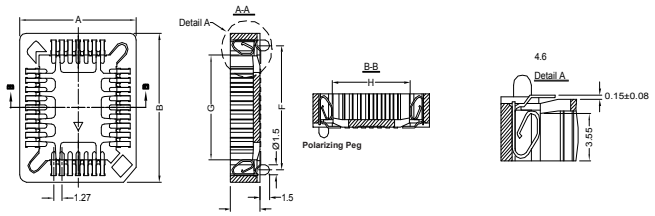
Number of Contacts
20 - 20 Contacts
28 - 28 Contacts
32 - 32 Contacts
44 - 44 Contacts
52 - 52 Contacts
68 - 68 Contacts
84 - 84 Contacts

Polarized
N - Non-Polarized
P - Polarized

Packaging
Blank - Tubes
TR - Tape and Reel (Available only with N Option)

Contact Kycon for other Options

SMPX- Series
Dimensions in mm



Dimensions in mm								
Number of Contacts	A±0.2	B±0.2	C±0.1	D±0.1	E±0.2	F±0.2	G±0.15	H±0.15
20	15.65	15.65	5.08	5.08	16.80	12.70	9.56	9.56
28	18.18	18.18	7.62	7.62	20.40	15.24	12.10	12.10
32	18.18	20.75	7.62	10.16	22.20	17.78	14.64	12.10
44	23.28	23.28	12.70	12.70	31.20	20.32	17.18	17.18
52	25.84	25.84	15.24	15.24	32.20	22.86	19.72	19.72
68	30.95	30.95	20.32	20.32	38.40	27.94	24.80	24.80
84	36.00	36.00	25.40	25.40	45.60	33.02	29.88	29.88