PLS - Series
Standard SMT PLCC Sockets

RoHS 2002/95/EC compliant
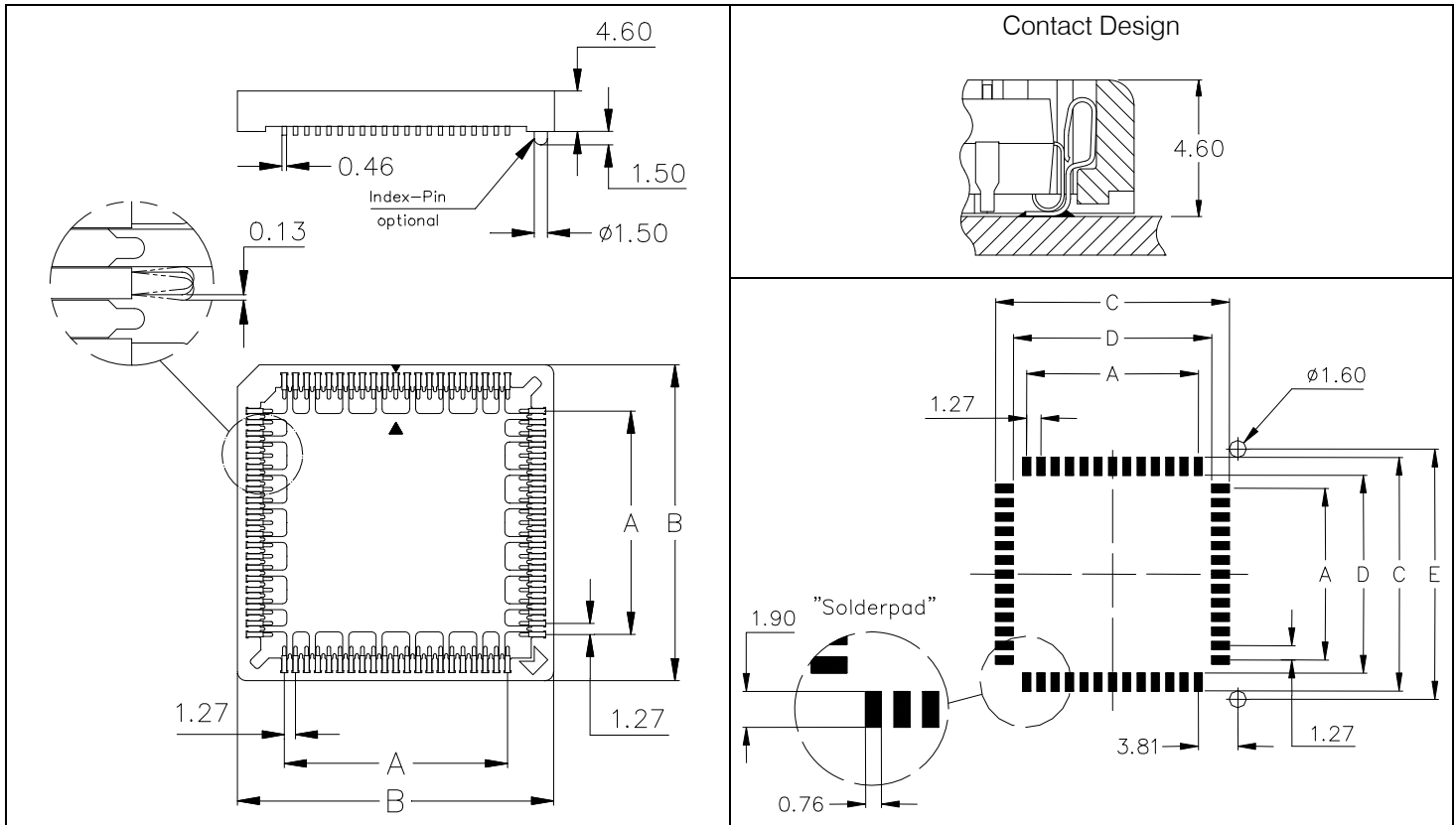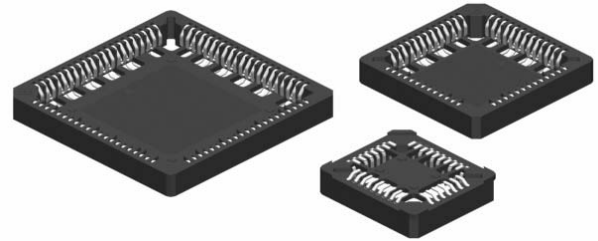
E-tec Interconnect

Only 4.60mm height above board.
Identical PCB layout for socket and chip.
Solder terminals visible for post solder checks.
Available with index pins under the insulator for correct orientation of the sockets.
Diagonal slots for easy extraction of the chip with the Universal extraction tool PUL-200.
Sockets correspond to JEDEC Norms.

Also available in reel packaging.

Contact Design

Specifications

Mechanical data

Contact *(RoHS compliant)*	Phosphor bronze
Plating	Sn *(leadfree)* over Ni
Insulator *(RoHS compliant)*	High temp plastic black UL 94 V-0
Temperature	Operating temp. - 40°C to +105°C
	Processing temp. +250°C +0/-5°C for 20~40sec.

Electrical data

Measuring voltage	100 V RMS / 150V DC
Breakdown voltage	>600 V RMS
Contact resistance	<20 mΩ
Insulation resistance	>5000 MΩ
Current rating	1 A max., 100V
Capacitance	<2 pF

PIN	Ordering Code PLCC SMT without index pins	PLCC SMT with index pins	Dimensions mm "A"	"B"	"C"	"D"	"E"
20	**PLS - 020 - H105 - 99**	**PLS - 020 - H105 - 99/4**	5,08	15,58	10,50	6,70	12,70
28	**PLS - 028 - H105 - 99**	**PLS - 028 - H105 - 99/4**	7,62	18,12	12,61	8,81	15,24
32	**PLS - 032 - H105 - 99** (rectangular)	**PLS - 032 - H105 - 99/4** (rectangular)	7,62 x 10,16	20,66 x 18,12	13,04 x 15,58	9,24 x 11,78	17,78
44	**PLS - 044 - H105 - 99**	**PLS - 044 - H105 - 99/4**	12,70	23,20	18,12	14,32	20,32
52	**PLS - 052 - H105 - 99**	**PLS - 052 - H105 - 99/4**	15,24	25,74	20,86	17,06	22,86
68	**PLS - 068 - H105 - 99**	**PLS - 068 - H105 - 99/4**	20,32	30,82	25,74	21,94	27,94
84	**PLS - 084 - H105 - 99**	**PLS - 084 - H105 - 99/4**	25,40	35,90	30,39	26,59	33,02
For reel packing pls. order with **- 99/R**							
PUL -200 Universal extraction tool for all sizes (see also page 44)							