



preci-dip

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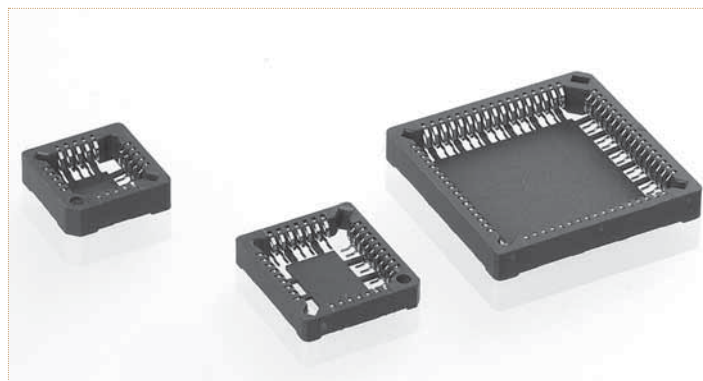
SOCKETS FOR PLASTIC LEADED CHIP CARRIERS (PLCC)

SMT TERMINATIONS

Series 540 PLCC sockets with SMT terminations come with square sizes for IC-packages according to JEDEC MO-047 and rectangular size (32) according to JEDEC MO-052, low profile.

TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 155)

INSULATOR	Glass filled thermoplastic PPS-GF30-FR
FLAMMABILITY	UL 94V-0
CONTACT	Phosphor bronze
CONTACT PRESSURE	Min. 1.5 N per contact
MECHANICAL LIFE	Min. 50 cycles
RATED CURRENT	1 A
CONTACT RESISTANCE	Max. 20 mΩ
DIELECTRIC STRENGTH	Min. 600 V _{RMS}
INSULATION RESISTANCE	Min. 5'000 MΩ
CAPACITANCE	Max. 2 pF
COPLANARITY	
SMD TERMINATIONS	Max. 0.1 mm



ORDERING INFORMATION ROHS COMPLIANT PARTS

PP PLATING CODE	TERMINATION	CONTACT
88	Tin	Tin

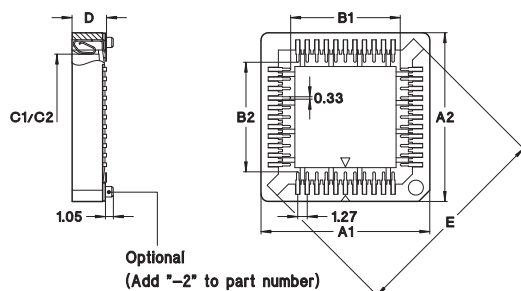
Option: parts with positioning pegs add suffix **-2** to part number (only available for No. of poles 32, 44, 68 and 84).

Tape & Reel packaging:

add suffix **-TR** to part number.



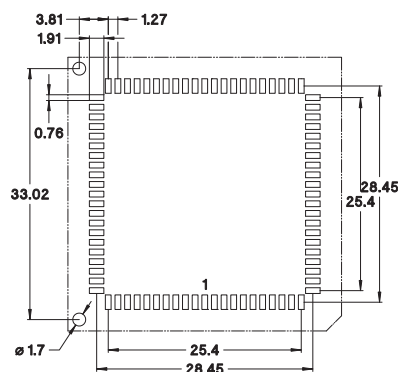
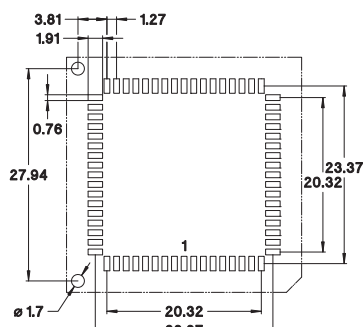
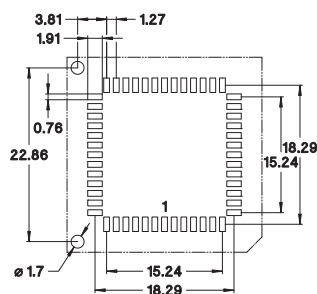
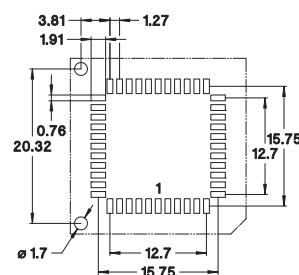
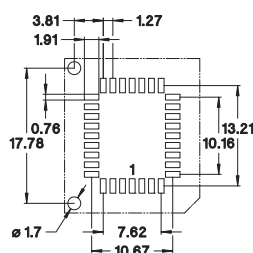
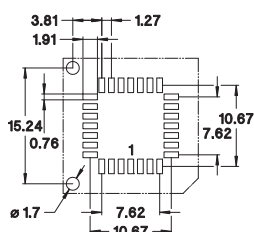
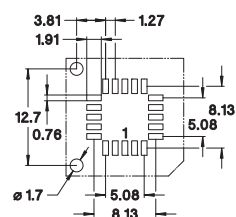
T & R Packaging



* RECTANGULAR

NO. OF POLES	A1/A2	B1/B2	C1/C2	D	E	ORDER CODES
20	14.86	7.02	9.20	4.60	16.00	540-88-020-17-400
28	17.34	9.50	11.76	4.60	19.70	540-88-028-17-400
32*	16.95 / 9.40 / 11.60 / 19.50	11.90	14.20	3.80	22.00	540-88-032-17-400
44	22.42	14.50	16.70	4.60	27.00	540-88-044-17-400
52	25.40	17.24	19.46	4.60	30.80	540-88-052-17-400
68	30.54	22.26	24.40	4.60	37.65	540-88-068-17-400
84	35.56	27.34	29.58	4.60	45.10	540-88-084-17-400

PCB LAYOUT SERIES 540, SMD TYPES



SOCKETS FOR PLASTIC LEADED CHIP CARRIERS (PLCC)

SOLDER TAIL

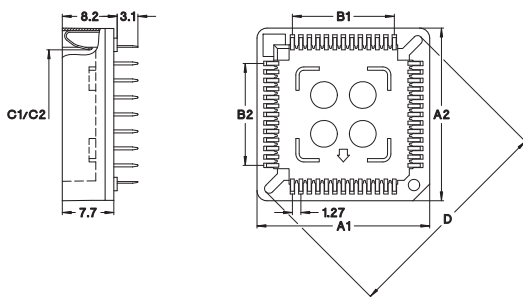
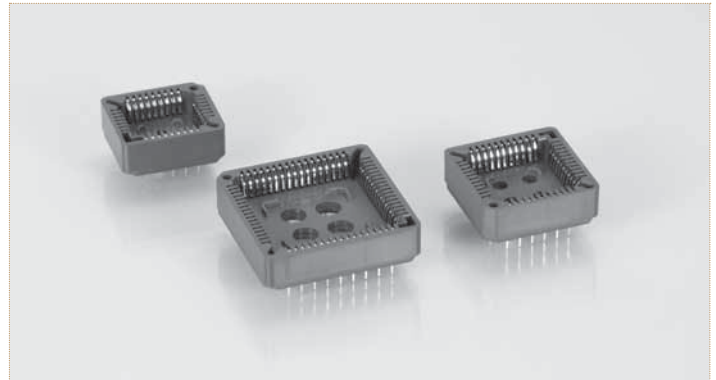
Series 540 PLCC sockets, solder tail, with precision stamped contacts providing component retention thanks to positive spring action.

TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 155)

INSULATOR	Glass filled thermoplastic PPS-GF40-FR
FLAMMABILITY	UL 94V-0
CONTACT	Phosphor bronze
MECHANICAL LIFE	Min. 25 cycles
RATED CURRENT	1 A
CONTACT RESISTANCE	Max. 30 mΩ
DIELECTRIC STRENGTH	Min. 500 V _{RMS}
INSULATION RESISTANCE	Min. 1'000 MΩ
CAPACITANCE	Max. 1 pF

ORDERING INFORMATION ROHS COMPLIANT PARTS

PP PLATING CODE	TERMINATION	CONTACT
88	Tin	Tin



* RECTANGULAR

NO. OF POLES	A1	A2	B1	B2	C1	C2	D	ORDER CODES
28	18.09	18.09	7.62	7.62	11.20	11.20	22.12	540-88-028-24-008
32*	18.04	20.60	7.62	10.16	11.20	13.60	23.12	540-88-032-24-008
44	23.10	23.10	12.70	12.70	16.20	16.20	29.12	540-88-044-24-008
52	25.70	25.70	15.24	15.24	18.80	18.80	32.85	540-88-052-24-008
68	30.80	30.80	20.32	20.32	23.70	23.70	39.90	540-88-068-24-008
84	35.95	35.95	25.40	25.40	28.90	28.90	47.40	540-88-084-24-008

PCB HOLE PATTERNS SERIES 540, THRU-HOLE TYPES

