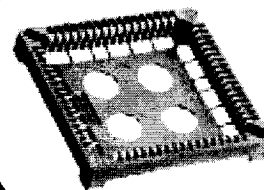


TPL Series

Ordering Information



TPL - 0 - T-S* 01- ****

Socket Series

No. of Contacts

SMT Terminals

0: Without Positioning Pin
1: With Positioning Pin

Design Number

Blank: Tube
TR: Tape & Reel

Characteristics

Current Rating: 1A
Insulation Resistance: 10,000MΩ Minimum at 500 VDC
Withstanding Voltage: 1000 VAC for 1 minute
Contact Resistance: 15mΩ Max. at 10mA/20mV
Operating Temperature: -55°C ~ +105°C
Mating Cycles: 50 Insertions

Materials and Finish

Insulator: High Temp Thermoplastic-UL94V-0
Contact: Copper Alloy
Plating: Contacts: SnPb over Ni
Terminals: SnPb over Ni
Accessories: Extraction Tool (see page 41)

1. Standoffs prevent shorting and allow easier cleaning.
2. Houses JEDEC standard packages.

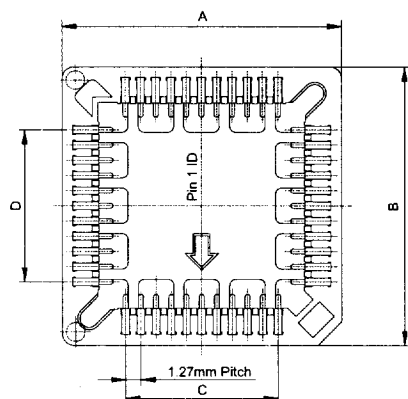
Part Number	Contacts	Pitch	A	B	C	D	E	F	G	H
TPL-020-T-S* 01	20	1.27mm	15.66	15.66	5.08	5.08	12.70	10.03	10.03	4.64
TPL-028-T-S* 01	28	1.27mm	18.20	18.20	7.62	7.62	15.24	12.57	12.57	4.64
TPL-032-T-S* 01	32	1.27mm	18.20	20.74	7.62	10.16	17.78	12.57	15.11	4.64
TPL-044-T-S* 01	44	1.27mm	23.28	23.28	12.70	12.70	20.32	17.65	17.65	4.64
TPL-052-T-S* 01	52	1.27mm	25.82	25.82	15.24	15.24	22.86	20.19	20.19	4.64
TPL-068-T-S* 01	68	1.27mm	30.90	30.90	30.32	30.32	27.94	25.27	25.27	4.64
TPL-084-T-S* 01	84	1.27mm	35.98	35.98	25.40	25.40	33.02	30.35	30.35	4.64

Contacts	Pitch	A	B	C	D	E	Part Number
20	1.27mm	9.78 ~ 10.03	8.89 ~ 9.05	9.78 ~ 10.03	8.89 ~ 9.04	4.20 ~ 4.57	TPL-020-T-S* 01
28	1.27mm	12.32 ~ 12.57	11.43 ~ 11.58	12.32 ~ 12.57	11.43 ~ 11.58	4.20 ~ 4.57	TPL-028-T-S* 01
32	1.27mm	14.86 ~ 15.11	13.90 ~ 14.04	12.32 ~ 12.57	11.36 ~ 11.50	3.18 ~ 3.55	TPL-032-T-S* 01
44	1.27mm	17.40 ~ 17.65	16.51 ~ 16.66	17.40 ~ 17.65	16.51 ~ 16.66	4.20 ~ 4.57	TPL-044-T-S* 01
52	1.27mm	19.94 ~ 20.19	19.05 ~ 19.20	19.94 ~ 20.19	19.05 ~ 19.20	4.20 ~ 5.08	TPL-052-T-S* 01
68	1.27mm	25.02 ~ 25.27	24.13 ~ 24.33	25.02 ~ 25.27	24.13 ~ 24.33	4.20 ~ 5.08	TPL-068-T-S* 01
84	1.27mm	30.10 ~ 30.35	29.21 ~ 29.41	30.10 ~ 30.35	29.21 ~ 29.41	4.20 ~ 5.08	TPL-084-T-S* 01

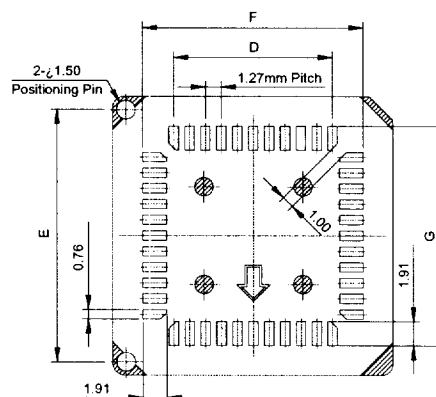
APPLICABLE DIMENSIONS

(Reference Only)

TPL Series



PCB Layout



Contact Detail

