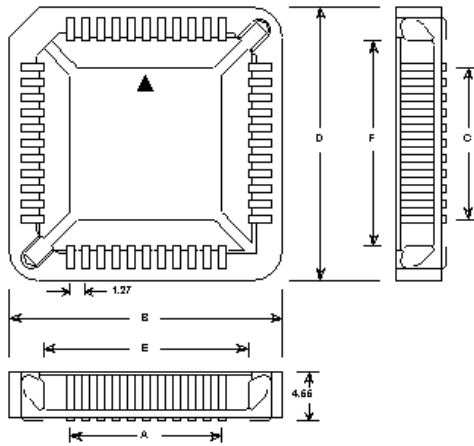


WINSLOW ADAPTICs

Data Sheet – Surface Mount PLCC Socket WPLCC-000-1STRC WPLCC-000-1SG

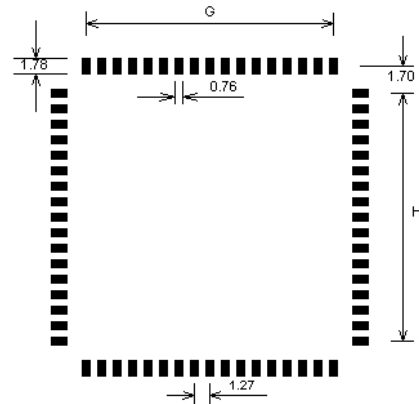
The WPLCC Surface Mount Series features a phosphor bronze contact with 2 plating options; Suffix 'TRC' being RHoS compliant Tin and Suffix 'G' being selective gold. Moulding material is Polyphenylene Sulphide (PPS) rated to UL 94 V-0.



Part Number	A	B	C	D	E	F
WPLCC-020-1S	5.08	15.34	5.08	15.34	9.41	9.41
WPLCC-028-1S	7.62	17.88	7.62	17.88	11.96	11.96
WPLCC-032-1S	7.62	17.88	10.16	20.41	11.96	14.50
WPLCC-044-1S	12.70	23.10	12.70	23.10	17.02	17.02
WPLCC-052-1S	15.24	25.50	15.24	25.50	19.54	19.54
WPLCC-068-1S	20.32	30.98	20.32	30.98	25.59	25.59
WPLCC-084-1S	25.40	36.06	25.40	36.06	29.70	29.70

Solder Pad Footprint.

Part Number	G	H
WPLCC-020-1S	5.08	5.08
WPLCC-028-1S	7.62	7.62
WPLCC-032-1S	7.62	10.16
WPLCC-044-1S	12.70	12.70
WPLCC-052-1S	15.24	15.25
WPLCC-068-1S	20.32	20.32
WPLCC-084-1S	25.40	25.40



Note: Please remember to add your required plating suffix to part number when ordering.
e.g. WPLCC-020-1STRC for RHoS compliant tin and WPLCC-020-1SG for gold.

WINSLOW ADAPTICS

Data Sheet – Surface Mount PLCC Socket WPLCC-000-1STRC WPLCC-000-1SG

Performance Characteristics.

Voltage Rating:	AC 100VRMS/DC 150V
Current Rating:	1 Ampere
Contact Resistance:	30mOhms max.
Insulation Resistance:	1000MOhms min at DC 100V
Withstanding Voltage:	AC 600VRMS for 1 minute
Operating Temperature:	-55 ⁰ C to +105 ⁰ C
Applied Wave Soldering:	-240 ⁰ C (max. 15 seconds)
Durability:	100 cycles
Vibration:	10k to 20k Hz 5 Gs

Contact

Contact Material:	Phosphor Bronze.
Contact Force:	210gm per pin.
Plating:	Part Number Suffix: TRC ; 3-5 microns tin over copper Part Number Suffix: G ; Flash Gold over copper in contact area only. Tail 3-5 microns tin over copper.

Moulding

Material:	40% glass filled PPS UL-94V-0
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