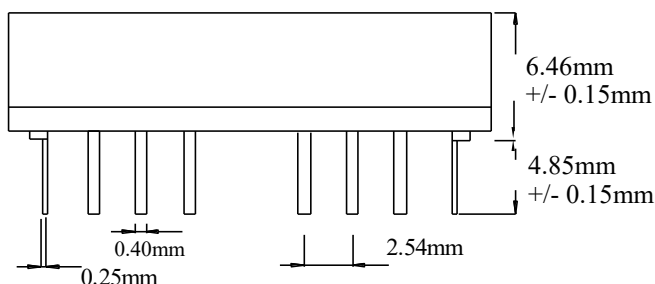
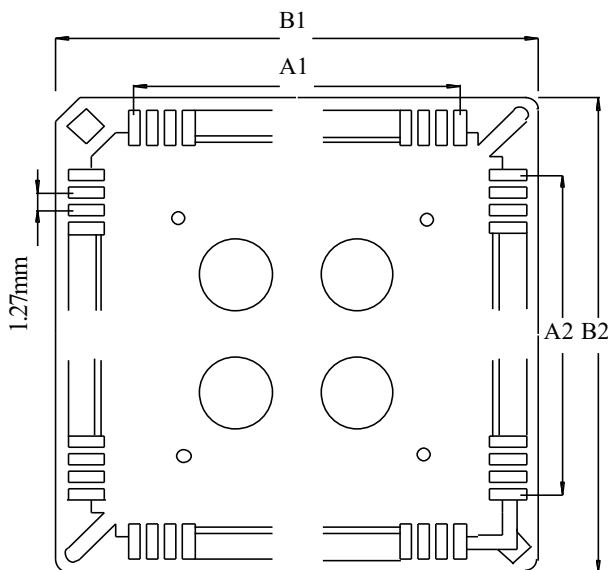
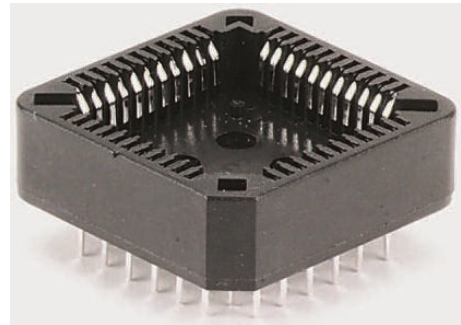




WINSLOW ADAPTICS

Data Sheet – Through Board PLCC Socket WPLCC-0XX-1PTRC, WPLCC-0XX-1PG WPLCC-0XX1G, WPLCC-0XX1TRC

The WPLCC Through Board Series features a phosphor bronze contact with 2 plating and 2 moulding material options. Moulding material is Glass Filled Polyester (PBT) or Polyphenylene Sulphide (PPS) both rated to UL 94 V-0.



Part Number	A1 +/- 0.15mm	B1 +/- 0.15mm	A2 +/- 0.15mm	B2 +/- 0.15mm
WPLCC-020-1XXXX	5.08	15.50	5.08	15.50
WPLCC-028-1XXXX	7.62	18.04	7.62	18.04
WPLCC-032-1XXXX	7.62	18.04	10.16	20.54
WPLCC-044-1XXXX	12.70	23.48	12.70	23.48
WPLCC-052-1XXXX	15.24	25.88	15.24	25.88
WPLCC-068-1XXXX	20.32	31.04	20.32	31.04
WPLCC-084-1XXXX	25.40	36.04	25.40	36.04

XXXX Suffix Options

Suffix	Plating	Moulding	RoHS Compliant
PTRC	Tin	PBT	Yes
PG	Gold	PBT	Yes
G	Gold	PPS	Yes
TRC	Tin	PPS	Yes

Note: Please remember to add your required plating suffix to part number when ordering.
e.g. WPLCC-020-1P**TRC** for RoHS compliant tin and WPLCC-020-1P**G** for gold.



WINSLOW ADAPTICS

Data Sheet – Through Board PLCC Socket WPLCC-0XX-1PTRC, WPLCC-0XX-1PG WPLCC-0XX1G, WPLCC-0XX1TRC

Performance Characteristics.

Voltage Rating:	AC 100VRMS/DC 150V
Current Rating:	1 Amp
Contact Resistance:	30mOhms max.
Insulation Resistance:	1000MOhms min at DC 100V
Withstanding Voltage:	AC 500VRMS for 1 minute
Operating Temperature:	-55°C to +105°C
Applied Wave Soldering:	-240°C (max. 15 seconds)
Durability:	100 cycles
Vibration:	10k to 20k Hz 5 Gs
Insertion Force:	180g per pin max.
Extraction Force:	28g per pin min.

Contact

Contact Material:	Phosphor Bronze.
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

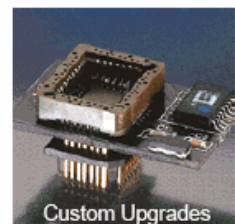
Material:	30% glass filled PBT UL-94V-0 PPS UL-94V-0
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PLCC Support Products From Winslow Adaptics

Also available from Winslow Adaptics are cost effective, time saving solutions to test, obsolescence, supply problems and upgrades. OEMs can upgrade equipment with custom Adaptics utilising additional logic, often saving considerable cost and time on re-design. If lead-time becomes an issue contact us for a suitable package convertor. We specialise in conversion of all package lead-frames.



PLCC Pin Breakout



Custom Upgrades

For further information please contact your nearest sales office



Plug to Ribbon Cable



PLCC to PGA



PLCC to DIP



PLCC Interconnects

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