

PLCC Socket WR-PLCC

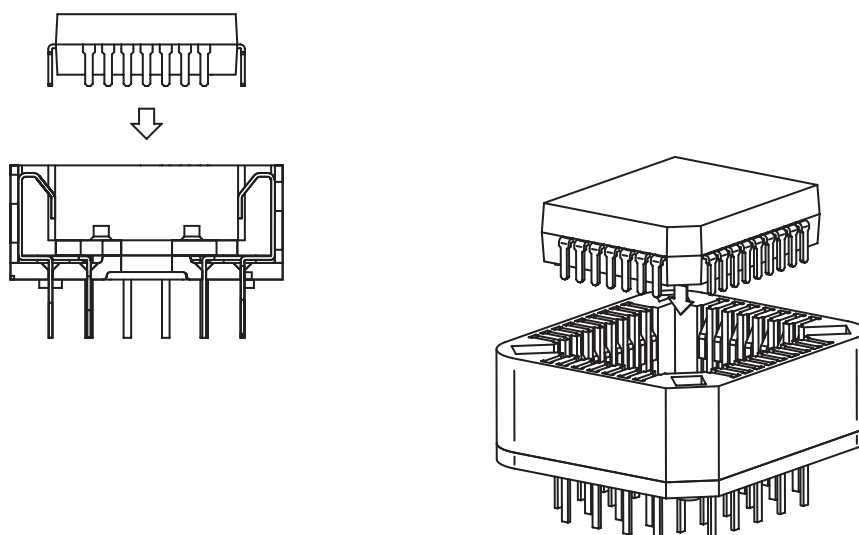


PLCC Socket WR-PLCC

In the past IC socket were normally mounted on a PCB but upgrade and replacements were not so easy to make, that's why PLCC socket became so popular.



PLCC sockets are soldered to the plated through holes or to the SMT layout on a PCB, to mount the carrier on the board. Like this, replacement and upgrade of memory of microcontrollers are easier to do as no soldering is needed anymore.

Würth Elektronik provides PLCC socket in through hole and SMT type in different pin numbers like 20, 28, 32, 44, 52, 68 and 84





PLCC Socket WR-PLCC

	THT PLCC Socket	10-5 & 10-6
	SMT PLCC Socket	10-7 & 10-8

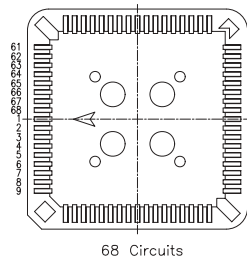
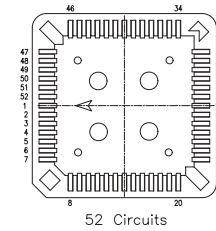
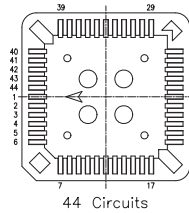
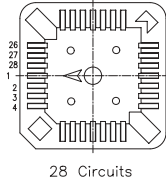
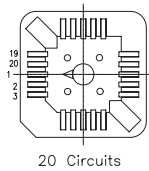
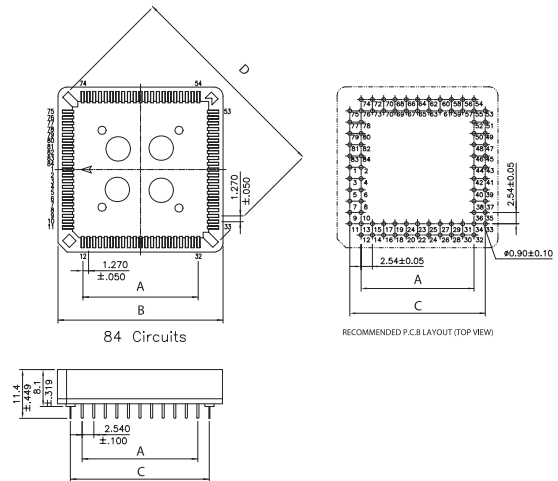
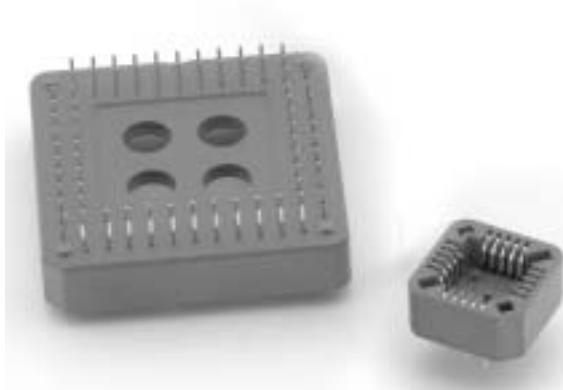


PLCC Socket WR-PLCC

Construction	Packaging	Order Code	Page
THT	Tray packaging	617 0xx 411 22	10-05 & 06
SMT	Tray packaging	628 0xx 411 22	10-07 & 08
	T&R packaging	628 1xx 411 22	10-07 & 08



PLCC THT Socket WR-PLCC



MATERIAL

- Insulator material: PPS
- Flammability rating: UL94-V0
- Colour: Brown
- Contact material: Phosphore bronze
- Contact type: Stamped
- Contact plating: Tin
- Quality class: 25 Mating cycles

ENVIRONMENTAL

- Operating temperature: -40 °C up to 105 °C
- Compliance: Lead free and RoHS

ELECTRICAL

- Current rating: 1 A
- Working voltage: 250 Vac
- Insulation resistance: >10000 MOhm
- Dielectric withstanding voltage: 500 Vac/mn
- Contact resistance: 15 mOhm max

SOLDERING

- Solder temperature: JEDEC lead free wave soldering

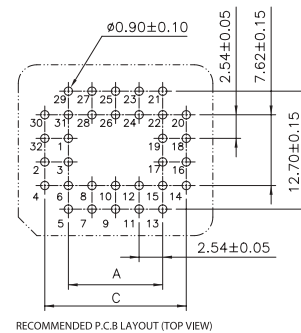
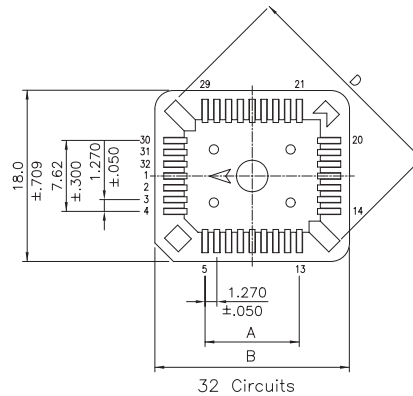
PACKAGING

- Tube

Order Code	Pins	A (mm)	B (mm)	C (mm)	D (mm)
617 020 411 22	20	5.08	15.50	10.16	16.80
617 028 411 22	28	7.62	18.00	12.70	20.70
617 044 411 22	44	12.70	23.50	17.78	28.40
617 052 411 22	52	15.24	25.90	20.32	31.70
617 068 411 22	68	20.32	31.04	25.40	39.20
617 084 411 22	84	25.40	36.04	30.48	46.20



PLCC THT Socket WR-PLCC



10

MATERIAL

- Insulator material: PPS
- Flammability rating: UL94-V0
- Colour: Brown
- Contact material: Phosphore bronze
- Contact type: Stamped
- Contact plating: Tin
- Quality class: 25 Mating cycles

ENVIRONMENTAL

- Operating temperature: -40 °C up to 105 °C
- Compliance: Lead free and RoHS

ELECTRICAL

- Current rating: 1 A
- Working voltage: 250 Vac
- Insulation resistance: >10000 MOhm
- Dielectric withstanding voltage: 500 Vac/mn
- Contact resistance: 15 mOhm max

SOLDERING

- Solder temperature: JEDEC lead free wave soldering

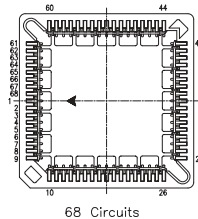
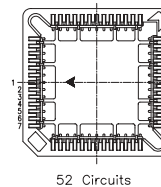
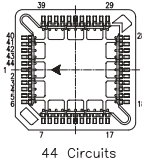
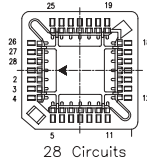
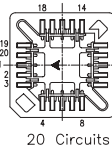
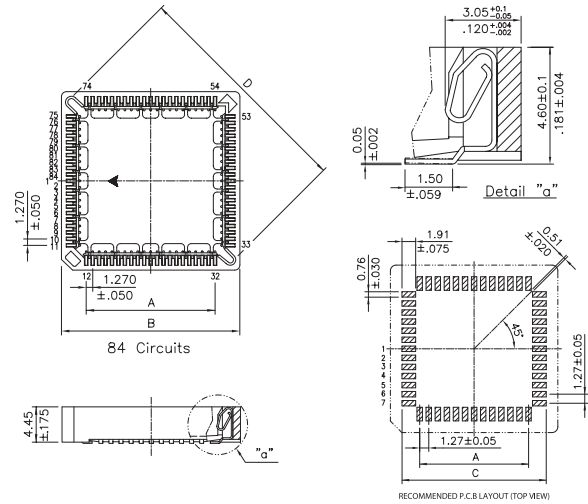
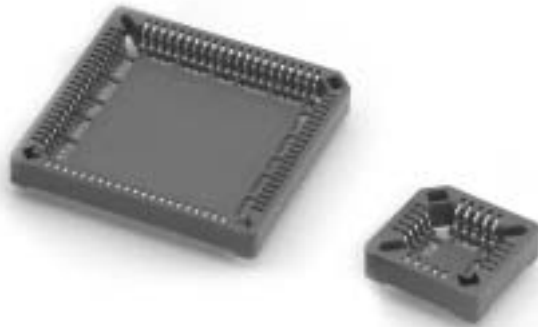
PACKAGING

- Tube

Order Code	Pins	A (mm)	B (mm)	C (mm)	D (mm)
617 032 411 22	32	10.16	20.60	15.24	22.60



PLCC SMT Socket WR-PLCC



MATERIAL

- Insulator material: PPS
- Flammability rating: UL94-V0
- Colour: Brown
- Contact material: Phosphore bronze
- Contact type: Stamped
- Contact plating: Tin
- Quality class: 25 Mating cycles

ENVIRONMENTAL

- Operating temperature: -40 °C up to 105 °C
- Compliance: Lead free and RoHS

ELECTRICAL

- Current rating: 1 A
- Working voltage: 250 Vac
- Insulation resistance: >10000 MOhm
- Dielectric withstanding voltage: 500 Vac/mn
- Contact resistance: 15 mOhm max

SOLDERING

- Solder temperature: JEDEC lead free reflow soldering

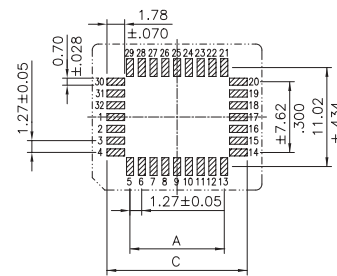
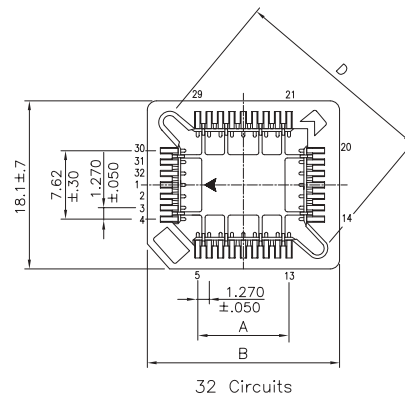
PACKAGING

- Tube or Reel, see Order Code
- x = 0 Tube packaging
- x = 1 Reel packaging

Order Code	Pins	A (mm)	B (mm)	C (mm)	D (mm)
628 x 204 112 2	20	5.08	15.66	10.03	17.28
628 x 284 112 2	28	7.62	18.20	12.57	20.87
628 x 444 112 2	44	12.70	23.28	17.65	28.10
628 x 524 112 2	52	15.24	25.82	20.19	31.65
628 x 684 112 2	68	20.32	30.90	25.27	38.85
628 x 844 112 2	84	25.40	35.98	30.35	46.50



PLCC SMT Socket WR-PLCC



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- Insulator material: PPS
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ENVIRONMENTAL

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ELECTRICAL

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SOLDERING

- Solder temperature: JEDEC lead free reflow soldering

PACKAGING

- Tube or Reel, see Order Code
- x = 0 Tube packaging
- x = 1 Reel packaging

Order Code	Pins	A (mm)	B (mm)	C (mm)	D (mm)
628 x 324 112 2	32	10.16	20.70	15.11	22.80