

- Contatos dourados
- Terminais PTH
- Gold finish contacts
- Through hole terminals

Código de compra / How to order

PLCC-28

Número de vias / Number of ways
20, 28, 32, 52, 68 ou/or 84



Especificações / Specifications

Corrente máxima / Current rating	1A
Tensão máxima / Voltage rating	50 VCA/VCC (VAC/VDC)
Resistência de contato inicial máx. / Max. initial contact resistance	20mΩ
Resistência de isolamento / Insulation resistance	500MΩ
Rigidez dielétrica / Withstanding voltage	500 VCA/VAC (1 minuto/minute)
Temperatura de operação / Operate temperature range	-55 ~ 85°C
Material do isolador / Insulator material	PBT+30%G.F. (UL94V-0)
Material dos terminais / Leads material	Bronze fosforoso estanhado / Phosphor bronze, tin finish
Material dos contatos / Contact material	Bronze fosforoso dourado / Phosphor bronze, gold finish

Dimensões e diagramas / Dimensions and layouts

Número de vias Number of ways	Dimensões / Dimensions (mm) ± 0,2mm					
	A	B	C	D	E	F
20	15,50	15,50	5,10	5,10	5,10	5,10
28	18,00	18,00	7,62	7,62	7,62	7,62
32	18,00	20,52	7,62	10,16	7,62	10,16
52	25,70	25,70	15,24	15,24	15,24	15,24
68	30,80	30,80	20,32	20,32	20,32	20,32
84	36,00	36,00	25,40	25,40	25,40	25,40

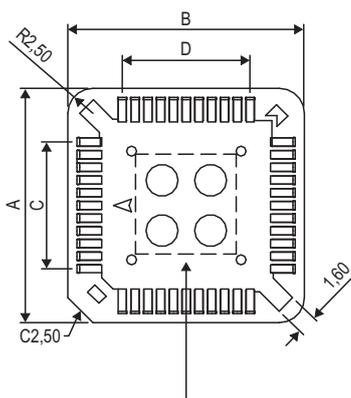
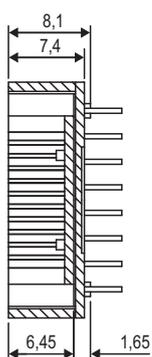
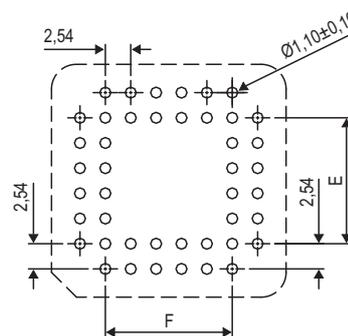


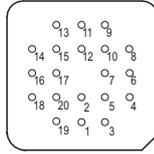
Diagrama PCI / Printed circuit layout



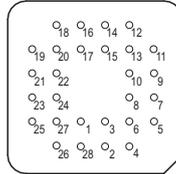
Conectores com 20, 28 e 32 vias possuem somente um furo.
Connectors with 20, 28 and 32 ways have only one hole.

Diagrama de pinos / PCB hole patterns

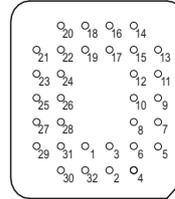
20 pinos/pins



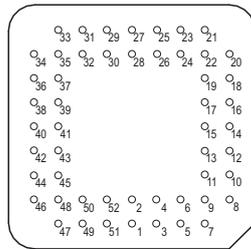
28 pinos/pins



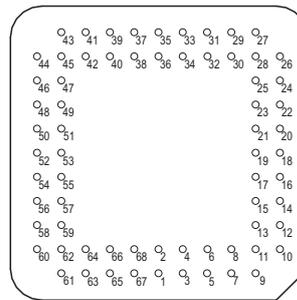
32 pinos/pins



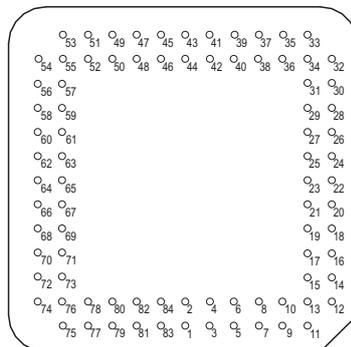
52 pinos/pins



68 pinos/pins



84 pinos/pins



- Contatos estanhados
- Terminais PTH
- Tin finish contacts
- Through hole terminals

Código de compra / How to order

PLCC-44E

Número de vias / Number of ways
32, 44, 52 ou/ or 68



Especificações / Specifications

Corrente máxima / Current rating	1A
Tensão máxima / Voltage rating	50 VCA/VCC (VAC/VDC)
Resistência de contato inicial máx. / Max. initial contact resistance	30mΩ
Resistência de isolamento / Insulation resistance	1000MΩ
Rigidez dielétrica / Withstanding voltage	500 VCA/VAC (1 minuto/minute)
Temperatura de operação / Operate temperature range	-55 ~ 105°C
Material do isolador / Insulator material	PPS (UL94V-0)
Material dos terminais / Leads material	Bronze fosforoso estanhado / Phosphor bronze, tin finish
Material dos contatos / Contact material	Bronze fosforoso estanhado / Phosphor bronze, tin finish

Dimensões e diagramas / Dimensions and layouts

Número de vias Number of ways	Dimensões / Dimensions (mm)					
	A±0,15	B±0,15	C±0,10	D±0,10	E±0,10	F±0,10
32	18,00	20,52	7,62	10,16	7,62	10,16
44	23,48	23,48	12,70	12,70	12,70	12,70
52	25,70	25,70	15,24	15,24	15,24	15,24
68	31,04	31,04	20,32	20,32	20,32	20,32

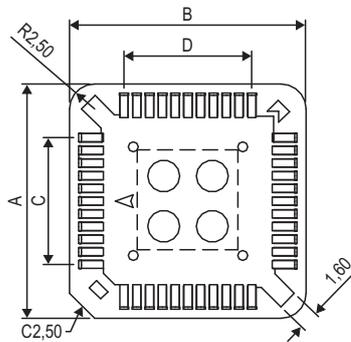
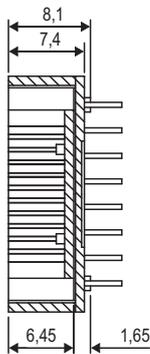


Diagrama PCI / Printed circuit layout

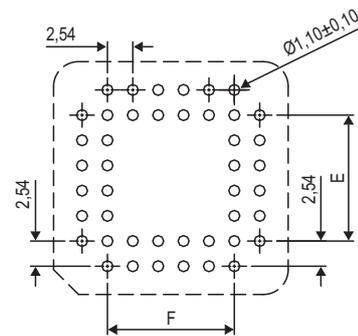
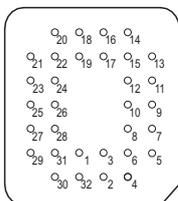


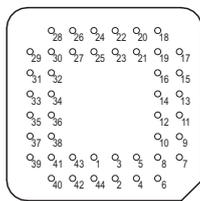
Diagrama de pinos / PCB hole patterns

(Vista do lado dos componentes / Component side view)

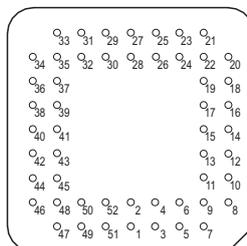
32 pinos/pins



44 pinos/pins



52 pinos/pins



68 pinos/pins

