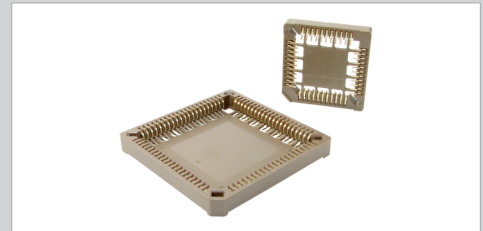


Código de compra / How to order

PLCC28-S-G

Material dos contatos / Contacts material
Em branco / Nil - Estanhado / Tin finish
G - Bronze fosforoso dourado / Phosphor bronze, gold finish

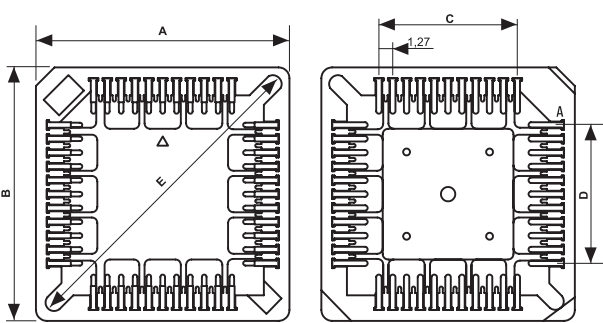
Número de vias / Number of ways
 20, 28, 32, 44, 52, 68, 84



Especificações / Specifications

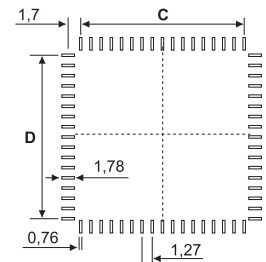
Corrente máxima / Current rating	1 A
Tensão máxima / Voltage rating	50 VCA / VCC (VAC / VDC)
Capacitância / Capacitance	1.0pF max.
Resistência de contato inicial máx. / Max. initial contact resistance	30 mΩ
Resistência de isolamento / Insulation resistance	1000 MΩ
Rigidez dielétrica / Withstanding voltage	500 VCA / VAC (1 minuto / minute)
Temperatura de operação / Operate temperature range	-50 ~ 105°C
Material do isolador / Insulator material	PPS + 40% G.F. UL94V-0
Material dos contatos / Contact material	PLCC-XX-S - Bronze fosforoso dourado / Phosphor bronze, gold finish PLCC-XX-S-E - Bronze fosforoso estanhado / Phosphor bronze, tin finish

Dimensões e diagramas / Dimensions and layouts



Número de vias Number of ways	Dimensões / Dimensions: mm				
	A	B	C	D	E
20	15,66	15,66	5,08	5,08	17,28
28	18,20	18,20	7,62	7,62	20,87
32	18,20	20,74	7,62	10,16	22,60
44	23,28	23,28	12,70	12,70	28,30
52	25,82	25,82	15,24	15,24	31,65
68	30,90	30,90	20,32	20,32	38,83
84	35,98	35,98	25,40	25,40	46,00

Diagrama PCI / Printed circuit layout



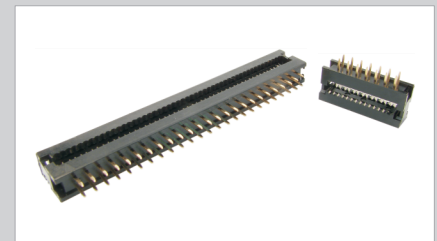
Vista de baixo / Bottom view

Todas as dimensões em milímetros / All dimensions in millimeters

Código de compra / How to order

IDCT-10

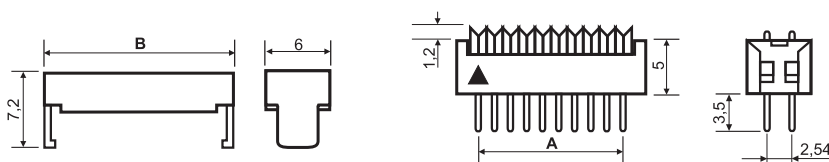
Número de vias / Number of ways
 10, 14, 16, 20, 26, 30, 34, 40, 50, 60



Especificações / Specifications

Corrente máxima / Current rating	1 A
Tensão nominal / Rated voltage	250VCA-VCC / VAC-VDC
Resistência de contato inicial máx. / Maximum initial contact resistance	20 mΩ
Resistência de isolamento mín. / Minimum insulation resistance	500 MΩ
Rigidez dielétrica / Withstanding voltage	500 VCA / VAC (1 minuto / minute)
Temperatura de operação / Operate temperature range	-25 ~ 125°C
Material do isolador / Insulator material	PBT com 30% fibra de vidro UL94-V0 / PBT with 30% glass fiber UL94-V0
Material dos contatos / Contact material	Latão estanhado / Brass tin plated
Cabo aplicável / Applicable cable	Cabo plano / Flat cable - # 26 ~28 AWG, 1,27 mm

Dimensões e diagramas / Dimensions and layouts



$$B = \frac{2,54 \times \text{n}^\circ \text{ de vias}}{2} - 2,54$$

$$B = A + 7,6$$

Todas as dimensões em milímetros / All dimensions in millimeters

Diagrama PCI / Printed circuit layout

