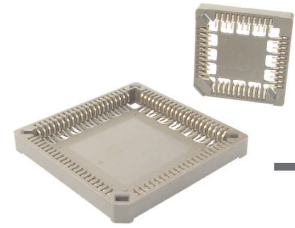


PLCC (28) -S

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

PLCC-S



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 m |
| Resistência de isolamento / Insulation resistance | 1000 M |
| Rigidez dielétrica / Withstanding voltage | 600 VCA / VAC (1 minuto / minute) |
| Temperatura de operação / Operate temperature range | -50°C a (to) +105°C |
| Material do isolador / Insulator material | PPS UL94V-0 |
| Material dos contatos / Contact material | Bronze fosforoso / Phosphor bronze |

Dimensões e diagramas / Dimensions and layouts

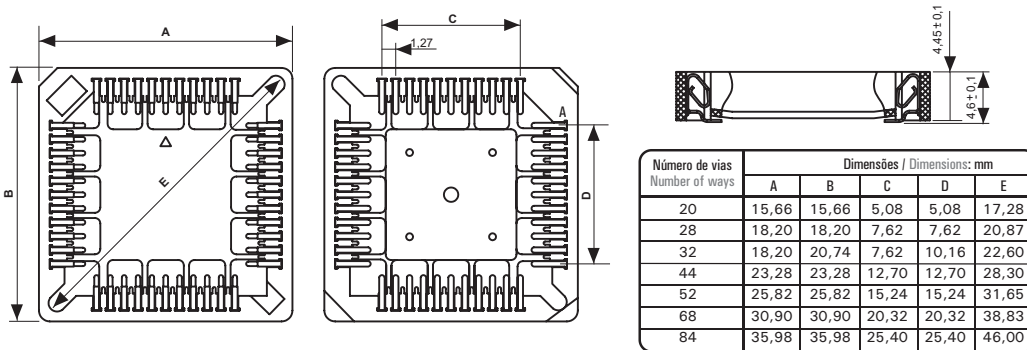
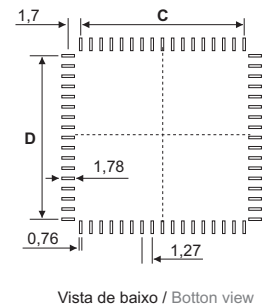


Diagrama PCI / Printed circuit layout



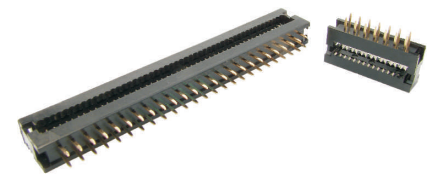
Todas as dimensões em milímetros / All dimensions in millimeters

IDC de transição / IDC dip plug

IDCT

IDCT (10)

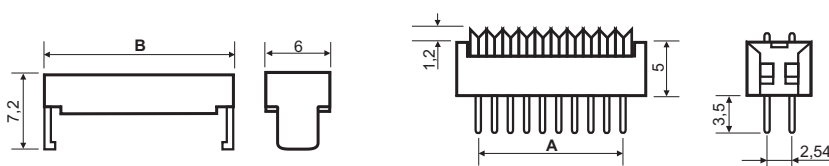
Número de vias / Number of ways
10, 14, 16, 20, 26, 30, 34, 40, 50, 60



Especificações / Specifications

| | |
|----------------------------------------------------------------|--------------------------------------------|
| Corrente máxima / Current rating | 1 A |
| Resistência de contato máx. / Maximum contact resistance | 20 m |
| Resistência de isolamento mín. / Minimum insulation resistance | 500 M |
| Rigidez dielétrica / Withstanding voltage | 500 VCA / VAC (1 minuto / minute) |
| Temperatura de Operação / Operate temperature range | -25°C a (to) +125°C |
| Material do isolador / Insulator material | Poliéster UL94-V0 / Polyester UL94-V0 |
| Material dos contatos / Contact material | Latão estanhado / Brass tin plated |
| Cabo aplicável / Applicable wire | Cabo plano / Flat cable - # 28 AWG 1,27 mm |

Dimensões e diagramas / Dimensions and layouts



$$A = \frac{2,54 \times n^{\circ} \text{ de vias / number of ways}}{2} - 2,54$$

$$B = A + 7,6$$

Todas as dimensões em milímetros / All dimensions in millimeters

Diagrama PCI / Printed circuit layout

