

Data sheet Product SL 11 SMD 062 40 Z B SM



PCB connectors>Male headers

□ 0.635 mm

... packing (option) - additions:

SL 11 SMD 040-104 ... SM; ... B SM: 6-40 contacts

SL 11 SMD 040-062 ... B TR: 26-40 contacts, 250 pcs/reel

SL 11 SMD 040-078 ... B TR: 6-24 contacts, **250 pcs/reel**

SL 11 SMD 104-130 ... B TR: 6-24 **contacts**, 150 pcs/reel

Features

pitch: 2.54 x 2.54 mm

no. of contacts: 40

contact material: CuSn-alloy

surface of contact: tin-plated

surface contact /
contact sleeve:

- Ni+≥0.2µm Au
- Ni+4...6µm Sn

version: male header

volume resistance: ≤5 mΩ

nominal current: 3 A

nominal voltage: 250 V AC

test voltage: 2000 V

insulating body material: PA 4.6. GF

temperature range:

- -40°C... +163°C
- (260°C/10 s)

class of inflammability: UL 94 V-0

specific insulation
resistance: >10⁷ Ω·m

connection type: SMD

reflow solderable: yes

pick and place pad and bar magazine

Figure 1 consists of three technical drawings of test specimens, labeled (a), (b), and (c). Each drawing shows a side view of a specimen with a central base and multiple vertical pins or rods extending upwards. Drawing (a) shows a specimen with a central base of width 2,8 mm and a total width of 2,54 mm. The spacing between the pins is labeled as $n/2 \times 2,54$. Drawing (b) shows a specimen with a central base of width 2,8 mm and a total width of 2,54 mm. The spacing between the pins is labeled as 8,5 mm. Drawing (c) shows a specimen with a central base of width 2,8 mm and a total width of 2,54 mm. The spacing between the pins is labeled as 2,54 mm. The drawings include various dimension lines and labels such as 'Pin 1', 'S', 'C', and '3,4'.

S: 5.0 mm

Technical drawings of various electronic components, including surface-mount components (SM, B SM) and through-hole components (SL 11 SMD ... SM, SL 11 SMD ... B SM, SL 11 SMD 040-062 ... 6-24 ... B TR, SL 11 SMD 040-062 ... 26-40 ... B TR, SL 11 SMD 078 ... B TR, SL 11 SMD 104-130 ... 6-24 ... B TR). The drawings show top, side, and cross-sectional views with dimensions in millimeters.

Top row components:

- SM (Surface Mount)
- B SM (Surface Mount)
- SL 11 SMD ... SM (Through-hole)
- SL 11 SMD ... B SM (Through-hole)

Bottom row components:

- B TR (Through-hole)
- SL 11 SMD 040-062 ... 6-24 ... B TR (Through-hole)
- SL 11 SMD 040-062 ... 26-40 ... B TR (Through-hole)
- SL 11 SMD 078 ... B TR (Through-hole)
- SL 11 SMD 104-130 ... 6-24 ... B TR (Through-hole)