

Data sheet Product SL 11 SMD 052 34 G 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: 34

contact material: CuSn-alloy

surface of contact: gold-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

bar magazine

Figure 1 consists of three technical drawings of test specimens, labeled (a), (b), and (c). Each drawing shows a cross-section of a specimen with a central base and multiple vertical pins or tubes 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 8,5 mm and a total width of 2,54 mm. The spacing between the pins is labeled as 5 mm. Drawing (c) shows a specimen with a central base of width 3,4 mm and a total width of 2,54 mm. The spacing between the pins is labeled as 2,54 mm. All drawings include a 'Pin 1' label and a 'C' label indicating a specific dimension or feature.

S: 4.0 mm

Technical drawings of various SMD components and their dimensions:

- SM and B SM:** Small components with dimensions 8,5, 2,54, 7,62, and 1,3.
- SL 11 SMD ... SM:** Component with dimensions 13,3, 17,5, 3,4, 8,5, 6, 5,3, and 7,3.
- SL 11 SMD ... B SM:** Component with dimensions 13,3, 17,5, 1,3, and 7,3.
- SL 11 SMD 040-062 ... 6-24 ... B TR:** Component with dimensions 16, 13,8, 4, 44, 1,5, 2, 40,4, and Ø 2.
- SL 11 SMD 040-062 ... 26-40 ... B TR:** Component with dimensions 16, 11,9, 4, 72, 1,5, 2, 40,4, and Ø 2.
- SL 11 SMD 078 ... B TR:** Component with dimensions 16, 13,1, 4, 44, 1,5, 2, 40,4, and Ø 2.
- SL 11 SMD 104-130 ... 6-24 ... B TR:** Component with dimensions 20, 19,1, 4, 44, 1,5, 2, 40,4, and Ø 2.