

Data sheet Product SL 11 SMD 078 10 S 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:	10
contact material:	CuSn-alloy
surface of contact:	selective 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:	>10 ⁷ 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 top-down view of a rectangular base with pins attached. Drawing (a) shows a specimen with n pins, with dimensions 2.54, 0.635, 5, 2.8, $n/2 \times 2.54$, and Pin 1. Drawing (b) shows a specimen with 5 pins, with dimensions 2.54, 5, 3.4, 8.5, and Pin 1. Drawing (c) shows a specimen with 9 pins, with dimensions 2.54, 9, 3, 1, and Pin 1.

S: 5.0 mm

Technical drawings of various SMD components and their dimensions:

- SM and B SM:** Small components with dimensions 8,5, 2,54, 2,78, and C.
- SL 11 SMD ... SM:** Component with dimensions 6, 5,3, 1,3, 7,5, 3,4, 8,5, 13,3, and 17,5.
- SL 11 SMD ... B SM:** Component with dimensions 13,3 and 17,5.
- SL 11 SMD 040-062 ... 6-24 ... B TR:** Component with dimensions 16, 13,8, 4, 44, 40,4, Ø 2, Ø 1,5, and 4.
- SL 11 SMD 040-062 ... 26-40 ... B TR:** Component with dimensions 16, Ø 1,5, 4, 4, 72, 11,9, Ø 2, and 68,4.
- SL 11 SMD 078 ... B TR:** Component with dimensions 16, 13,1, 4, 44, 40,4, Ø 2, Ø 1,5, 4, and 19,1.
- SL 11 SMD 104-130 ... 6-24 ... B TR:** Component with dimensions 20, 19,1, 44, 40,4, Ø 2, Ø 1,5, 4, and 13,1.