

Data sheet Product SL 11 SMD 052 36 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:	36
contact material:	CuSn-alloy
surface of contact:	tin-plated
surface contact / contact sleeve:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • -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

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 pin and a base. The dimensions are as follows:

- (a) Dimensions of the specimen with a single pin:**
 - Pin diameter: 2.54
 - Pin length: 0.635
 - Base diameter: 2.8
 - Base length: $n/2 \times 2.54$
 - Pin offset from center: s
- (b) Dimensions of the specimen with a single pin and a central slot:**
 - Pin diameter: 2.54
 - Pin length: 0.635
 - Base diameter: 2.8
 - Base length: $n/2 \times 2.54$
 - Pin offset from center: s
 - Slot width: 5
 - Slot depth: c
 - Pin offset from center: 3.4
 - Pin offset from center: 8.5
- (c) Dimensions of the specimen with a single pin and a central slot, showing a different cross-section:**
 - Pin diameter: 2.54
 - Pin length: 0.635
 - Base diameter: 2.8
 - Base length: $n/2 \times 2.54$
 - Pin offset from center: s
 - Slot width: 5
 - Slot depth: c
 - Pin offset from center: 3.4
 - Pin offset from center: 8.5

S: 4.0 mm

[illegible]