

Data sheet Product SL 11 SMD 062 32 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
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no. of contacts:	32
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contact material:	CuSn-alloy
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surface of contact:	tin-plated
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surface contact / contact sleeve:	<ul style="list-style-type: none"> • Ni+≥0.2µm Au • Ni+4...6µm Sn
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version:	male header
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volume resistance:	≤5 mΩ
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nominal current:	3 A
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nominal voltage:	250 V AC
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test voltage:	2000 V
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insulating body material:	PA 4.6. GF
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temperature range:	<ul style="list-style-type: none"> • -40°C... +163°C • (260°C/10 s)
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class of inflammability:	UL 94 V-0
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specific insulation resistance:	>10 ⁷ Ω·m
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connection type:	SMD
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reflow solderable:	yes
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pick and place pad and bar magazine

Figure 1 consists of three technical drawings labeled (a), (b), and (c), showing the dimensions of test specimens. Drawing (a) shows a specimen with a base of width 2.8 and height 5. The base has a central slot of width 2.54 and a side slot of width 0.635. The base is supported by four pins, with a distance of 2.54 between the first and second pins, and a distance of 8.5 between the first and last pins. The base is labeled 'Pin 1'. Drawing (b) shows a specimen with a base of width 2.8 and height 5. The base has a central slot of width 2.54 and a side slot of width 0.635. The base is supported by four pins, with a distance of 2.54 between the first and second pins, and a distance of 8.5 between the first and last pins. The base is labeled 'Pin 1'. Drawing (c) shows a specimen with a base of width 2.8 and height 5. The base has a central slot of width 2.54 and a side slot of width 0.635. The base is supported by four pins, with a distance of 2.54 between the first and second pins, and a distance of 8.5 between the first and last pins. The base is labeled 'Pin 1'.

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

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)