

Data sheet Product BL 16 SMD 067 ...



PCB connectors>Female headers

for □ 0.635 mm and up to 0.85 mm Ø; ... **packing (option) - additions:**

BL 16 SMD 067 ... B TR: 4-6 contacts, 500 pcs/reel

BL 16 SMD ... B TR: 6-40 contacts, 250 pcs/reel

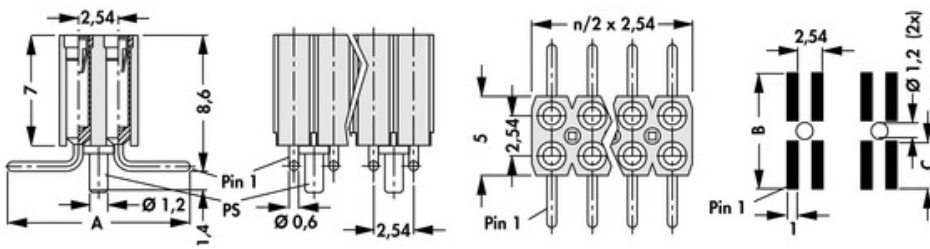
No capillary action when soldering due to protected contact insert. Separable!

Therefore any required number of contacts is available.

Features

grid:	2.54 mm
no. of contacts:	4 / 6 / 8 / 10 / 12 / 14 / 16 / 18 / 20 / 22 / 24 / 26 / ... / 40
contact material:	CuZn-alloy
contact sleeve:	tin-plated
surface contact / contact sleeve:	Ni+4...6µm Sn
contact spring:	gold-plated
inner contact spring material:	CuBe-alloy
inner contact spring surface:	Ni+0,75µm Au
type internal spring:	6-fingers
plugability for circuit points:	<ul style="list-style-type: none">• □0,55...0,65mm• Ø0,65...0,85mm
insert depth:	2.5...6mm
insertion / drawing force:	1.3N/0.3N
shock resistance:	50 g
volume resistance:	≤10 mΩ
vibration resistance max.:	15 g
capacity between two adjacent contacts:	≤ 0,3 pF
nominal current:	3 A
nominal voltage:	150 V DC
test voltage:	1500 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
version:	female header
specific insulation resistance:	>10⁷ Ω·m
connection type:	SMD
reflow solderable:	yes
packing:	<ul style="list-style-type: none">• bar magazine• pick and place pad and bar magazine• pick and place pad and tape and reel

Technical Drawing



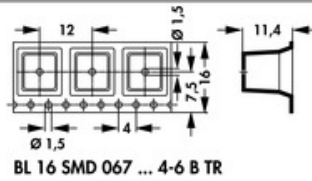
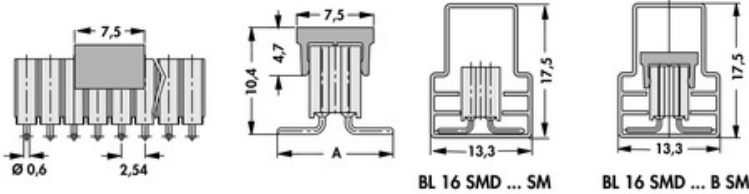
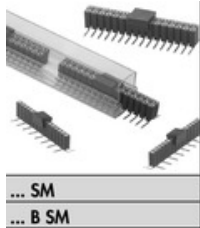
A: 6.7 mm

B: 7.5 mm

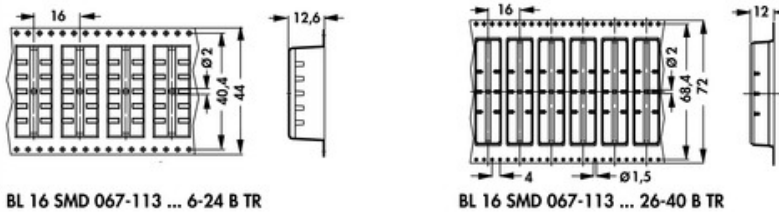
C: 2.5 mm

Equipping

- reel diameter $\varnothing 330$ mm



BL 16 SMD 067 ... 4-6 B TR



BL 16 SMD 067-113 ... 6-24 B TR

BL 16 SMD 067-113 ... 26-40 B TR

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