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Female headers

BL 16 SMD ...

BL 16 SMD 067 6

for \square 0.635 mm and up to 0.85 mm \varnothing ; ... **packing (option) - additions:**

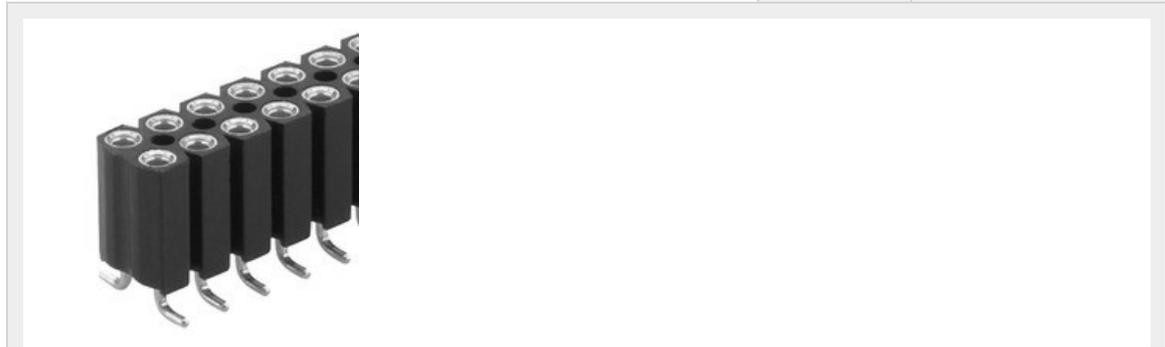
BL 16 SMD 067 ... B TR: 4-6contacts

BL 16 SMD ... B TR: 6-40 contacts

No capillary action when soldering due to protected contact insert. Separable! Therefore any required number of contacts is available.

[Data sheet](#)

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- Features
- Technical Drawing
- Equipping
- Variants
- Service
- Accessories / related products

grid	2.54 mm
no. of contacts	6
contact material	CuZn-alloy
contact sleeve	tin-plated
surface contact / contact sleeve	Ni+4...6 μ m Sn
contact spring	gold-plated
inner contact spring material	CuBe-alloy
inner contact spring surface	Ni+0,75 μ m Au
type internal spring	6-fingers
plugability for circuit points	\square 0,55...0,65mm \varnothing 0,65...0,85mm
insert depth	2.5...6mm
plug-in cross-section	\square 0,635mm
insertion / drawing force	1.3N/0.3N
shock resistance	50 g
volume resistance	\leq 10 m Ω
vibration resistance max.	15 g
capacity between two adjacent contacts	\leq 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	-40°C... +163°C (260°C/10 s)
class of inflammability	UL 94 V-0
version	male header
specific insulation resistance	$>$ 10.0 ^{7.0} $\Omega \cdot$ m
connection type	SMD
reflow solderable	yes
packing	bar magazine pick and place pad and bar magazine pick and place pad and tape and reel (250pcs/reel)