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Female headers

BL 17 SMD ...

BL 17 SMD 12

for □ 0.635 mm and up to 0.85 mm Ø

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Features Technical Drawing Equipping Service Accessories / related products

no. of contacts	12
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	□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	-40°C... +163°C (260°C/10 s)
class of flammability	UL 94 V-0
version	male header
specific insulation resistance	>10.0 ⁷⁰ Ω·m
connection type	SMD
reflow solderable	yes
packing	bar magazine tape and reel (1.300pcs./reel)