



Data sheet Product BL 10

PCB connectors>Female headers

- 0.635 mm and up to 0.85 mm Ø, with aligned contact pin

Features

grid:	2.54 mm
no. of contacts:	2 / 4 / 6 / 8 / 10 / 12 / 14 / 16 / 18 / 20 / 22 / 24 / ... / 72
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:	Wire wrap pin, □0.635mm

specific insulation resistance:	$>10^7 \Omega \cdot m$
connection type:	THT (soldering)
reflow solderable:	yes

Technical Drawing



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