

- Heatsinks f.cool
- Cases f.case
- ▼ **Connectors f.con**
 - Sockets
 - ▼ PCB connectors
 - Male headers
 - **Female headers**
 - Direct female connectors
 - Jumpers
 - IDC-connectors
 - D-Sub connectors
 - Brackets for PC
 - Optoelectronics

Female headers

BL 10 ...

BL 10 72

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

Data sheet

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Features

Technical Drawing

Service

Accessories / related products

grid	2.54 mm
no. of contacts	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	□0,55...0,65mm Ø0,65...0,85mm
insert depth	2.5...6mm
plug-in cross-section	□0,635mm
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 inflammability	UL 94 V-0
version	Wire wrap pin, □0.635mm
specific insulation resistance	>10.0 ⁷⁰ Ω·m
connection type	soldering
reflow solderable	yes