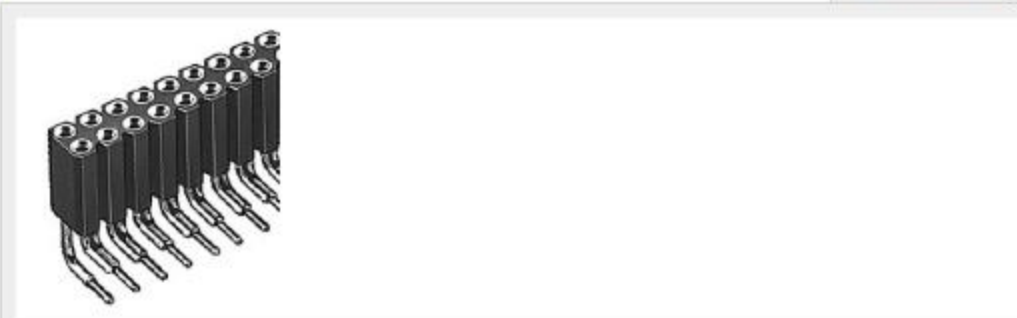


- ▶ Heatsinks f.cool
- ▶ Cases f.case
- ▼ **Connectors f.con**
 - ▶ Sockets
 - ▶ PCB connectors
 - Male headers
 - **Female headers**
 - Direct female connector
 - Jumpers
 - ▶ IDC-connectors
 - ▶ D-Sub connectors
 - Brackets for PC
 - ▶ Optoelectronics

Female headers

BL 8 32

for square 0.635 mm and up to 0.85 mm ϕ , packing (option) bar magazine



Features Technical Drawing

no. of contacts	32
contact material	C12A-Legierung
contact sleeve	tin-plated
surface contact / contact sleeve	NH 4...6µm Sn
contact spring	gold-plated
inner contact spring material	C18e-Legierung
inner contact spring surface	Ni + 0.75µm Au
Tip Innenfeder	6-Finger
plugability	□ 0.55 mm bis □ 0.65 mm ∅ 0.65...0.85 mm
insertion depth	2.5 ... 6.0 mm
plug-in cross-section	square 0.635 ∅ 0.65 to 0.85
insertion / extraction force	1.3 N / 0.3 N
shock resistance	50 g
vibration resistance max.	15 g
volume resistivity	=10 mΩ
capacity between two adjacent contacts	=0.3 pF
nominal current	3 A
nominal voltage	150 V DC
test voltage	1500 V
material isolation body	PA 4,6, GF
temperature range	-40 °C ... +163 °C (260 °C / 10 s)
class of flammability	UL 94 V-0
insulation resistance	> 10 ¹² Ω
version	standard
connection type	soldering
reflow solderable	yes

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