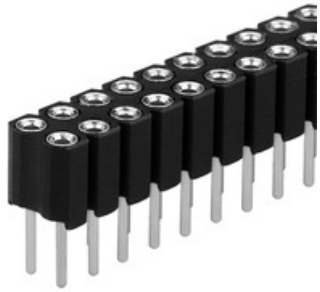
- Heatsinks f.cool
- Cases f.case
- Connectors f.con
  - Sockets
  - PCB connectors
    - Male headers
    - Female headers
    - Direct female connector
    - Jumpers
  - IDC-connectors
  - D-Sub connectors
  - Brackets for PC
  - Optoelectronics

Female headers

BLY 2 20

for square 0.5 mm and up to 0.56 mm Ø

add to request



Features | Technical Drawing | Accessories / related products

no. of contacts	20
contact material	CuZn-Legierung
contact sleeve	tin-plated
surface contact / contact sleeve	Ni+4...6µm Sn
contact spring	gold-plated
inner contact spring material	CuBe-Legierung
inner contact spring surface	Ni + 0,25µm Au
Typ Innenfeder	6-Finger
plugability	□0,45mm bis □0,5mm Ø 0,4...0,56 mm
insertion depth	2,5 ... 3,8 mm
plug-in cross-section	square 0.5 Ø 0.5
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	≤0,7 pF
nominal current	2.5 A
nominal voltage	100 V DC
test voltage	500 V
material isolation body	PA 4.6, GF
temperature range	-40 °C ... +163 °C (260 °C / 10 s)
class of flammibility	UL 94 V-0
insulation resistance	$>10^{12}$ Ω
version	standard
connection type	soldering
reflow solderable	yes

Fischer Elektronik GmbH & Co. KG
Nottebohmstraße 28, D - 58511 Lüdenscheid
+49 (0) 23 51 / 4 35 - 0, info@fischerelektronik.de