



## 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:	<b>2.54 mm</b>
no. of contacts:	<b>2 / 4 / 6 / 8 / 10 / 12 / 14 / 16 / 18 / 20 / 22 / 24 / ... / 72</b>
contact material:	<b>CuZn-alloy</b>
contact sleeve:	<b>tin-plated</b>
surface contact / contact sleeve:	<b>Ni+4...6µm Sn</b>
contact spring:	<b>gold-plated</b>
inner contact spring material:	<b>CuBe-alloy</b>
inner contact spring surface:	<b>Ni+0,75µm Au</b>
type internal spring:	<b>6-fingers</b>
plugability for circuit points:	<ul style="list-style-type: none"> <li>• □0,55...0,65mm</li> <li>• Ø0,65...0,85mm</li> </ul>
insert depth:	<b>2.5...6mm</b>
insertion / drawing force:	<b>1.3N/0.3N</b>
shock resistance:	<b>50 g</b>
volume resistance:	<b>≤10 mΩ</b>
vibration resistance max.:	<b>15 g</b>
capacity between two adjacent contacts:	<b>≤ 0,3 pF</b>
nominal current:	<b>3 A</b>
nominal voltage:	<b>150 V DC</b>
test voltage:	<b>1500 V</b>
insulating body material:	<b>PA 4.6. GF</b>
temperature range:	<ul style="list-style-type: none"> <li>• -40°C... +163°C</li> <li>• (260°C/10 s)</li> </ul>
class of inflammability:	<b>UL 94 V-0</b>
version:	<b>Wire wrap pin, □0.635mm</b>

specific insulation  
resistance:

$>10^7 \Omega \cdot m$

connection type:

**THT (soldering)**

reflow solderable:

**yes**

## Technical Drawing



**Fischer Elektronik GmbH & Co. KG**  
DEUTSCHLAND • GERMANY • ALLEMAGNE

Nottebohmstraße 28  
58511 Lüdenscheid

Telefon +49 2351 435-0  
Telefax +49 2351 45754

info@fischerelektronik.de  
www.fischerelektronik.de

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Fisher](#) manufacturer:*

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [891-007-9SS-BST1T](#) [000-34000](#) [0008550134](#) [0009482033](#) [0009507031](#) [57102-F02-18ULF](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [0009508121](#) [009176003701906](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [CSU011177004](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [644827-2](#) [647662-1](#) [65039-019ELF](#) [65692-001LF](#) [65781-018](#)