

Connectors » PCB connectors » Female headers » BL 5 ... » BL 5 » **BL 5 8**

Female headers

Female headers

BL 5 ...

BL 5 8

inner contact spring surface: Ni + 0.75µm Au

-

1

+

Quantity

ADD TO INQUIRY



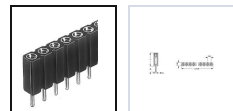
Comparison list



Data sheet



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SERVICE & SUPPORT

Product details

Overview
Features
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Variants
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Data sheet

Features

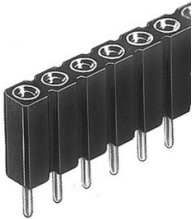
grid:	2.54 mm
no. of contacts:	8
contact material:	CuZn-alloy
contact plating:	tin-plated

Downloaded from [Arrow.com](#)

surface contact / contact sleeve:	Ni+4...6µm Sn
contact spring:	gold-plated
inner contact spring material:	CuBe-alloy
type internal spring:	6-fingers
plugability for circuit points:	□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:	• -40°C... +163°C • (260°C/10 s)
class of inflammability:	UL 94 V-0
version:	standard
specific insulation resistance:	>10 ⁷ Ω·m
connection type:	THT (soldering)
reflow solderable:	yes

Variants



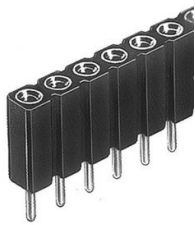


BL 5 8

no. of contacts: 8

Variants





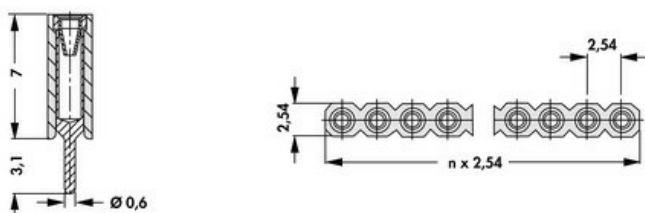
BL 5 025

no. of contacts: 1 - 36

inner contact spring...

internal spring contact
surface: Ni + 0.25µm Au

Technical Drawing



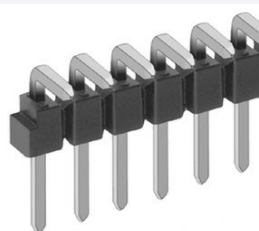
Accessories / similar products

Product family accessory of product family:



Male headers / SL 3 ... / SLK 3 ...

male header □ 0.635
mm, "dimensions A + B"
changeable



Male headers / SL 18 ...

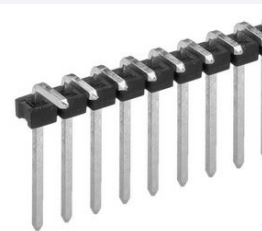
Insertion side
"dimension C"
changeable, □ 0.635 mm



Male headers / SL LP 1

...

Low profile, straight, □
0.635 mm



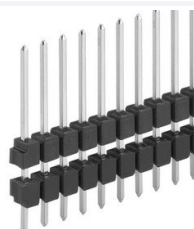
Male headers / SL LP 3

...

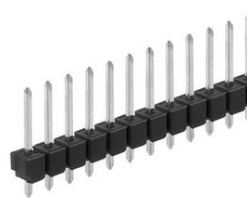
Low profile, angled, □
0.635 mm



Male headers / SL 5 ...



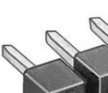
Male headers / SL 13 ...



Male headers / SL 20



Male headers / SL LP 5



Male headers / SL 12
SMD ...

□ 0.635 mm



Male headers / SL 15
SMD ...

□ 0.635 mm – for interconnections of stacked PCBs within the total length...



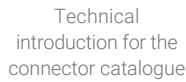
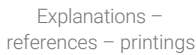
- 0.635 mm – for interconnections of stacked PCBs within the total length...

Service

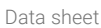
Drawing format (such as PDF, CAD)



Technical explanations



Data sheet



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