

## Connectors in press-fit mounting

### Male connectors

One row, 1-36 contacts, for PCB depth  $\geq 1.6$  dimension B = 3.5 mm and  $\geq 3.0$  dimension B = 4.5 mm

| art. no.                | dim. [mm]                                  |                                                         |       |
|-------------------------|--------------------------------------------|---------------------------------------------------------|-------|
|                         | A                                          | B                                                       | C     |
| SLP 1 16 117 ...        | 11.70                                      | 3.50                                                    | 5.30  |
| SLP 1 16 129 ...        | 12.90                                      | 3.50                                                    | 6.60  |
| SLP 1 16 144 ...        | 14.40                                      | 3.50                                                    | 8.10  |
| SLP 1 16 195 ...        | 19.50                                      | 3.50                                                    | 13.20 |
| SLP 1 32 139 ...        | 13.90                                      | 4.50                                                    | 6.60  |
| SLP 1 32 164 ...        | 16.40                                      | 4.50                                                    | 9.10  |
| <b>please indicate:</b> | <b>... no. of contacts</b><br>one row 1-36 | <b>... surface</b><br>G = gold-plated<br>Z = tin-plated |       |

Two rows, 2-72 contacts, for PCB depth  $\geq 1.6$  dimension B = 3.5 mm and  $\geq 3.0$  dimension B = 4.5 mm

| art. no.                | dim. [mm]                                   |                                                         |       |
|-------------------------|---------------------------------------------|---------------------------------------------------------|-------|
|                         | A                                           | B                                                       | C     |
| SLP 2 16 117 ...        | 11.70                                       | 3.50                                                    | 5.30  |
| SLP 2 16 129 ...        | 12.90                                       | 3.50                                                    | 6.60  |
| SLP 2 16 144 ...        | 14.40                                       | 3.50                                                    | 8.10  |
| SLP 2 16 195 ...        | 19.50                                       | 3.50                                                    | 13.20 |
| SLP 2 32 139 ...        | 13.90                                       | 4.50                                                    | 6.60  |
| SLP 2 32 164 ...        | 16.40                                       | 4.50                                                    | 9.10  |
| <b>please indicate:</b> | <b>... no. of contacts</b><br>two rows 2-72 | <b>... surface</b><br>G = gold-plated<br>Z = tin-plated |       |

**contact material:** Cu Sn 6

Press-fit mounting without soldering, resilient press-fit area, easy insertion into PCB. V-notches permit breaking!  
Any required number of contacts available.

**PCB layout please see BLP ...**

Technical data  
Jumpers  
Female headers .1" press-fit  
Insertion tools

→ G 72 - 76  
→ G 71 - 72  
→ G 48  
→ G 49

Male headers .079" solder  
Male headers .05" solder

→ G 52 - 54  
→ G 60 - 61

**G 46**

A

B

C

D

E

F

G

H

I

K

L

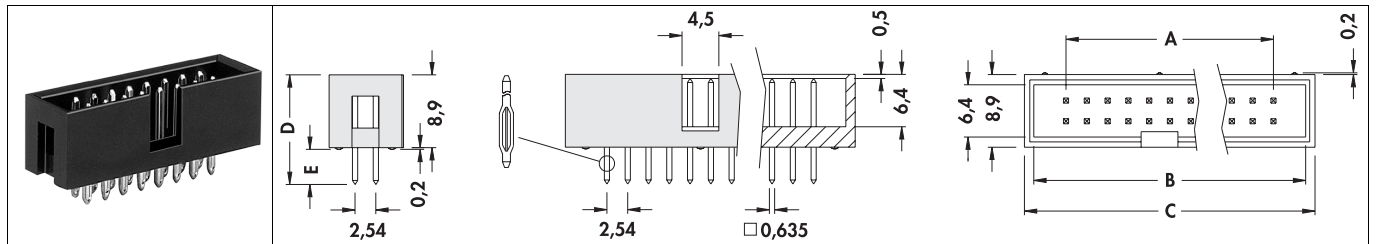
M

N

## Connectors in press-fit mounting

## Male header with shroud

suitable for boltable female header VFL, can be combined with many other female headers with grid spacing 0.1" (e. g.: PV, BL)



| art. no.       | no. of contacts | dim. [mm] |       |       |       |          |
|----------------|-----------------|-----------|-------|-------|-------|----------|
|                |                 | A         | B     | C     | D     | E (max.) |
| SLUP 31 10 ... | 10              | 10.16     | 20.40 | 18.00 | 12.20 | 3.10     |
| SLUP 31 16 ... | 16              | 17.78     | 28.00 | 25.60 | 12.20 | 3.10     |
| SLUP 31 20 ... | 20              | 22.86     | 33.10 | 30.70 | 12.20 | 3.10     |
| SLUP 31 26 ... | 26              | 30.48     | 40.70 | 38.30 | 12.20 | 3.10     |
| SLUP 31 34 ... | 34              | 40.64     | 50.90 | 48.50 | 12.20 | 3.10     |
| SLUP 31 40 ... | 40              | 48.26     | 58.50 | 56.10 | 12.20 | 3.10     |
| SLUP 31 50 ... | 50              | 60.96     | 71.20 | 68.80 | 12.20 | 3.10     |
| SLUP 31 60 ... | 60              | 73.66     | 83.90 | 81.50 | 12.20 | 3.10     |

please indicate:

... surface  
**G = gold-plated**  
**Z = tin-plated**

| art. no.       | no. of contacts | dim. [mm] |       |       |       |          |
|----------------|-----------------|-----------|-------|-------|-------|----------|
|                |                 | A         | B     | C     | D     | E (max.) |
| SLUP 43 10 ... | 10              | 10.16     | 20.40 | 18.00 | 13.40 | 4.30     |
| SLUP 43 16 ... | 16              | 17.78     | 28.00 | 25.60 | 13.40 | 4.30     |
| SLUP 43 20 ... | 20              | 22.86     | 33.10 | 30.70 | 13.40 | 4.30     |
| SLUP 43 26 ... | 26              | 30.48     | 40.70 | 38.30 | 13.40 | 4.30     |
| SLUP 43 34 ... | 34              | 40.64     | 50.90 | 48.50 | 13.40 | 4.30     |
| SLUP 43 40 ... | 40              | 48.26     | 58.50 | 56.10 | 13.40 | 4.30     |
| SLUP 43 50 ... | 50              | 60.96     | 71.20 | 68.80 | 13.40 | 4.30     |
| SLUP 43 60 ... | 60              | 73.66     | 83.90 | 81.50 | 13.40 | 4.30     |

please indicate:

... surface  
**G = gold-plated**  
**Z = tin-plated**

**contact material:** Cu Sn 6

Press-fit mounting without soldering, resilient press-fit area, easy insertion into PCB.

**PCB layout please see BLP ...**

**G 47**

Insertion tools  
 Male headers .079" solder  
 Technical data

→ G 49  
 → G 52 - 54  
 → G 72 - 76


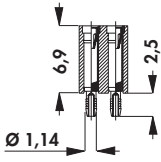
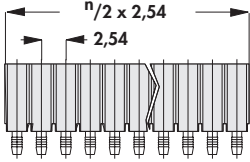
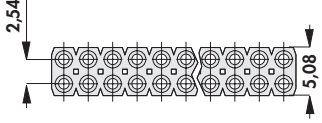

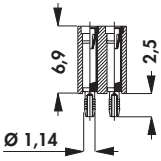
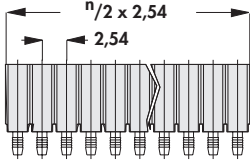
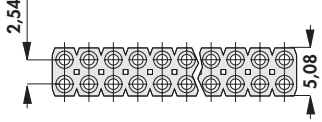
Male headers .05" solder  
 Female headers .1" press-fit  
 Jumpers  
 IDC-connectors

→ G 60 - 61  
 → G 48  
 → G 71 - 72  
 → H 1 - 14

Connectors in press-fit mounting

High-precision female headers □ 0,635 mm and pins up to 0,85 mm Ø

Press-fit mounting without soldering, resilient press-fit area.

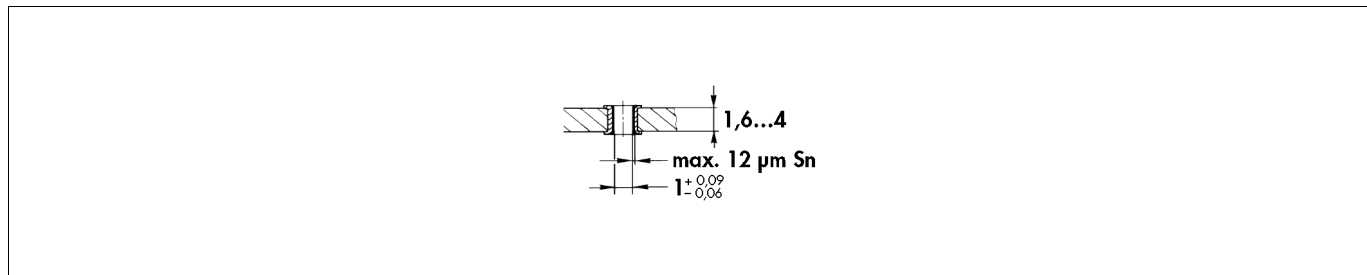
|                                         |                                                                                   |                                                                                                 |                                                                                    |                                                                                     |
|-----------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <p>art. no.</p> <p><b>BLP 1 ...</b></p> |  |                |  |  |
| <p>art. no.</p> <p><b>BLP 2 ...</b></p> |  |                |  |  |
| <p>please indicate:</p>                 |                                                                                   | <p>... no. of contacts<br/>                 one row 1-36<br/>                 two rows 2-72</p> |                                                                                    |                                                                                     |

contact-insert: gold-plated

contact shell: tin-plated

V-notches permit breaking! Therefore any required numbers of contacts are available.

Hole diameter in PCB - PCB hole structure acc. to DIN EN 60352-5



Insertion tools  
 Male headers .1" press-fit  
 Female headers .05" solder  
 Female headers .079" solder

→ G 49  
 → G 46  
 → G 62  
 → G 55

Female headers .1" solder  
 Technical data  
 Jump. links .079" & .1" solder

→ G 29  
 → G 72 - 76  
 → G 20