

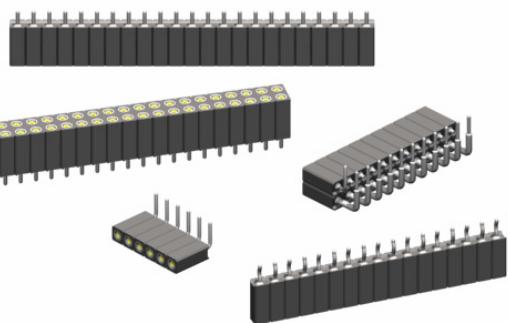


2,54mm pitch female header with precision „Jumbo Contact“ for board to board connections.

Accepts **square pins 0,65 x 0,65mm** max. (Pin Headers), as well as **round pins Ø 0,65 to 0,85mm** max.

7,00mm profile is Standard, other on request.

The stand-offs underneath the insulator, prevent the header from slanting during soldering.



<p><b>single row -straight-</b></p> <p><b>BL1 - xxx - G700 - 95</b></p>	<p><b>065P press fit type</b> for PCB thickness 1.50 to 2.00mm; plated-thru holes: Ø0,94 to 1,09mm</p> <p><b>799 clinched type off G700</b> only for BL1 Series available</p>	<p><b>single row -right angle-</b></p> <p><b>BL1 - xxx - A700 - 95</b></p>
<p><b>dual row -straight-</b></p> <p><b>BL2 - xxx - G700 - 95</b></p>		<p><b>dual row -right angle-</b></p> <p><b>BL2 - xxx - A700 - 95</b></p>

### Specifications

#### Mechanical data

Insertion force (test probe Ø 0,66)

1,40 N (avg) if Terminal 700

2,00 N (avg) if Terminal 065P

3,75 N (avg) if Terminal 799

0,25 N (avg) if Terminal 700

1,00 N (avg) if Terminal 065P & 799

Contact life

> 100 cycles

Operating temperature

-55° C to +125° C

#### Material

Insulator *(RoHS compliant)*

high temp plastic UL 94 V-O

Terminal *(RoHS compliant)*

CuZn

Contact *(RoHS compliant)*

BeCu

#### Electrical data

Insulation resistance

10<sup>4</sup> MΩ min.

Breakdown voltage

500 V AC for 1 minute

Contact resistance

30 mΩ / contact max.

Current rating

3 A max., 100V

#### Insertion depth

maximum

minimum

depends on the Terminal style

4,00mm / .157"

### How to order

**B L x - x x x - X x x x - 95**

Series
<b>BL1</b> = single row...
<b>BL2</b> = dual row....

Nbr of contacts
.....002 to 050
.....004 to 100

Connector style
<b>G</b> = straight
<b>A</b> = right angle

Terminal Type
pls. ref. to the drawings shown above "press fit" = 065P and "clinched" type = 799 only available for the <b>G</b> = straight style

Plating
- 95 = tin/gold ( <i>tin leadfree</i> ) others on request