

BL Series - „Jumbo Contact“ Female Headers

2,54mm pitch

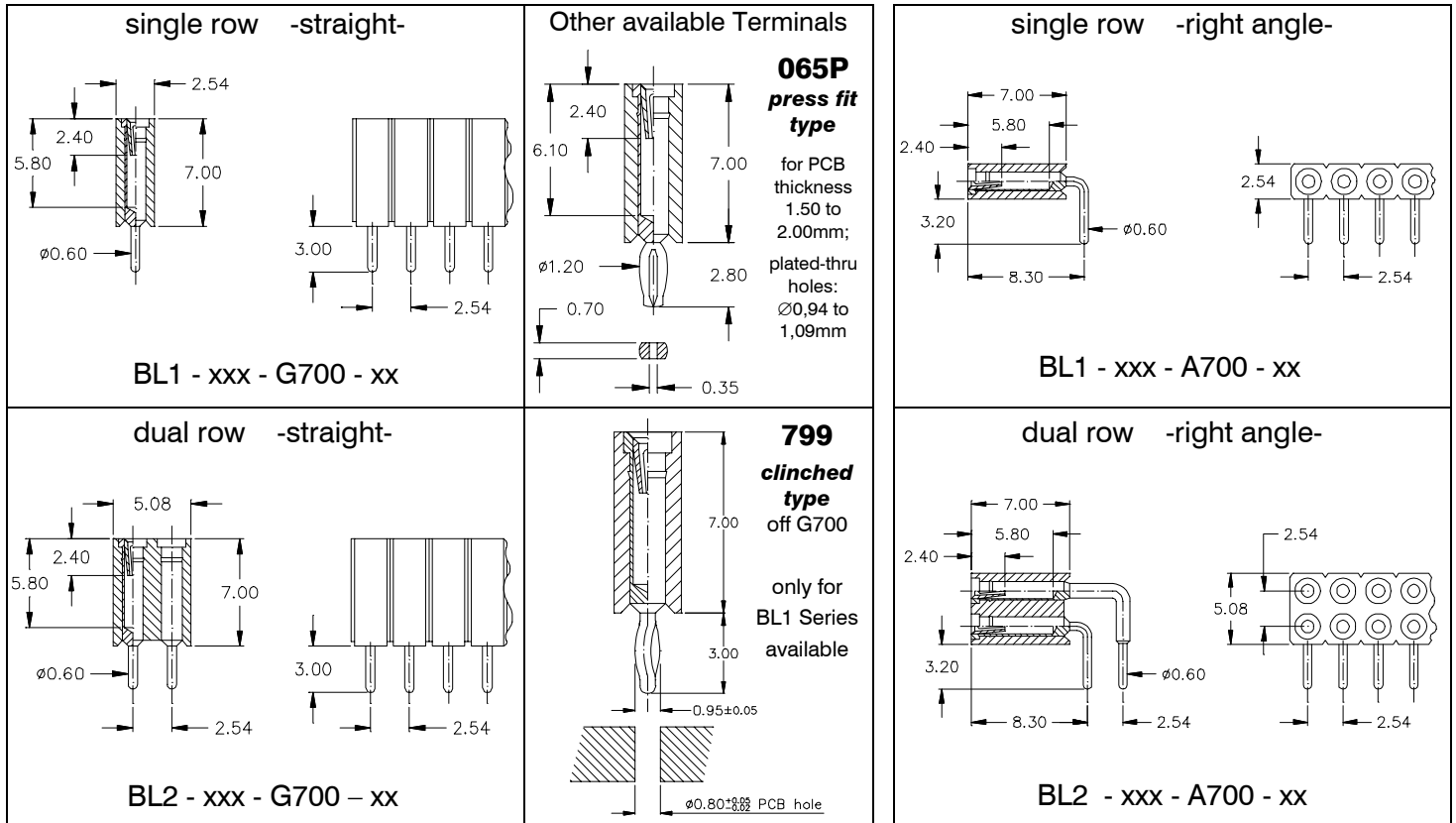
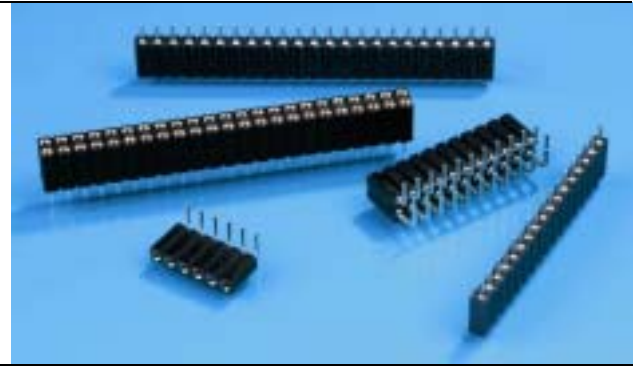


2,54mm pitch female header with precision „Jumbo Contact“ for board to board connections.

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

7,00mm profile is Standard

The stand-offs under the insulator, prevents the header from slanting during soldering.



Specifications

Mechanical data

Insertion force	1,40 N (avg)	(test probe $\varnothing$ 0,66)
Extraction force	0,25 N (avg)	(test probe $\varnothing$ 0,66)
Contact life	> 100 cycles	
Operating temperature	-55° C to +150° C	

Material

Insulator	glass filled polyester UL 94 V-O
Terminal	CuZn
Contact	BeCu

Electrical data

Insulation resistance	10 ⁴ M Ω min.
Breakdown voltage	500 V AC for 1 minute
Contact resistance	30 m Ω / contact max.
Current rating	3 A max., 100V

Insertion depth

maximum	depend on the Terminal style
minimum	4,00mm / .157"

How to order

BLx - xxx - X xxx - 01

Series	Nbr of contacts	Connector style	Terminal Type	Plating
BL1 = single row	single row 002 to 050	G = straight	pls. ref. to the above shown drawings	01 = tin/gold
BL2 = dual row	dual row 004 to 100	A = right angle	"press fit" = 065P and "clinched" type = 799 only available for the G = straight style	others on request