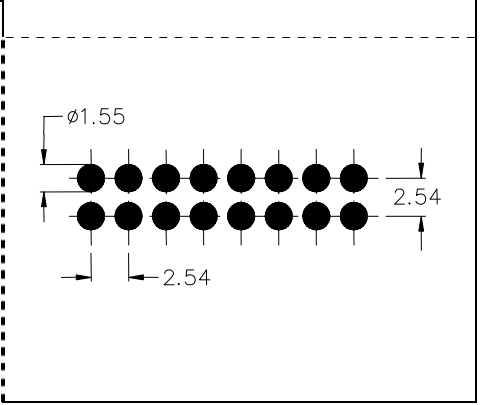
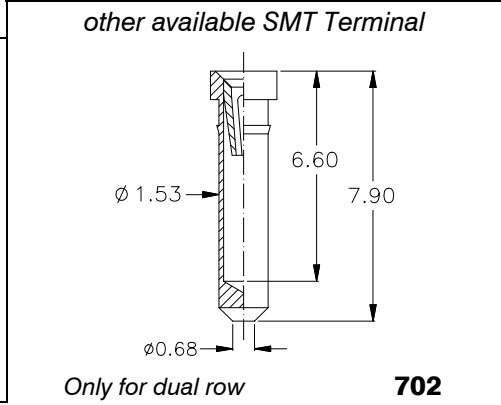
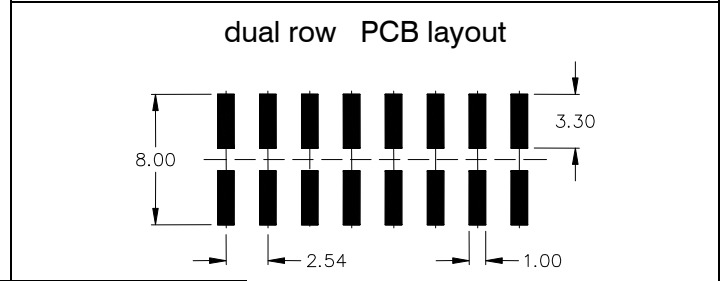
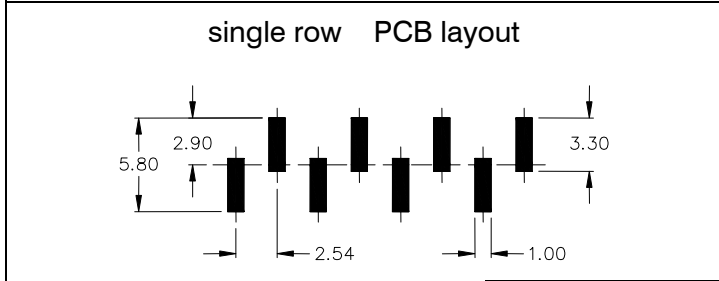
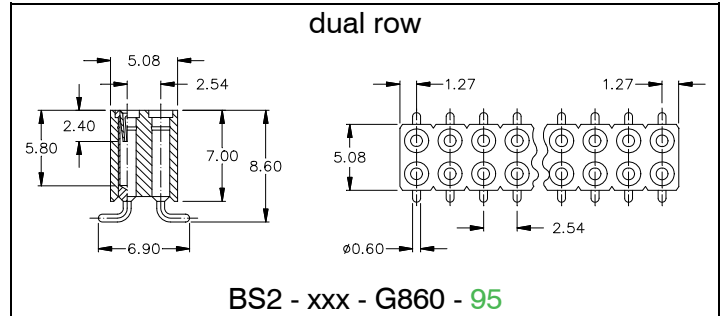
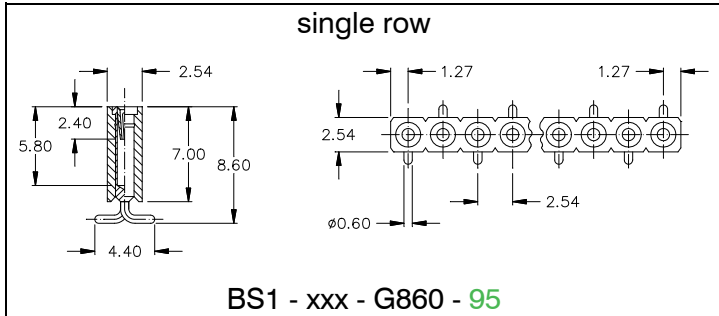
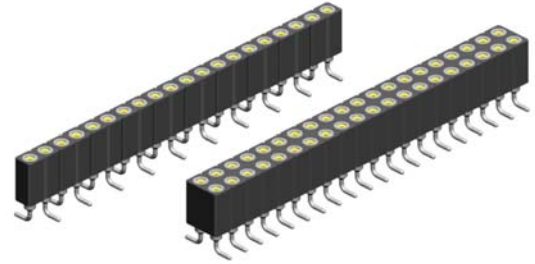


SMT Female Headers 2,54mm pitch

2,54mm pitch **SMT** 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.

The female headers are available in any number of contacts, up to a maximum of 50 for the single row, and 100 for the double row.



Specifications

Mechanical data

Insertion force (test probe \varnothing 0,66)	2,00 N if Terminal 860
Extraction force (test probe \varnothing 0,66)	1,00 N for all Terminals
Contact life	> 100 cycles
Operating temperature	-55° C to +125° C
Processing Temperature	+250°C +0/-5°C for 20~40sec.

Material

Insulator	(RoHS compliant) high temp plastic UL 94 V-O
Terminal	(RoHS compliant) CuZn
Contact	(RoHS compliant) BeCu

Electrical data

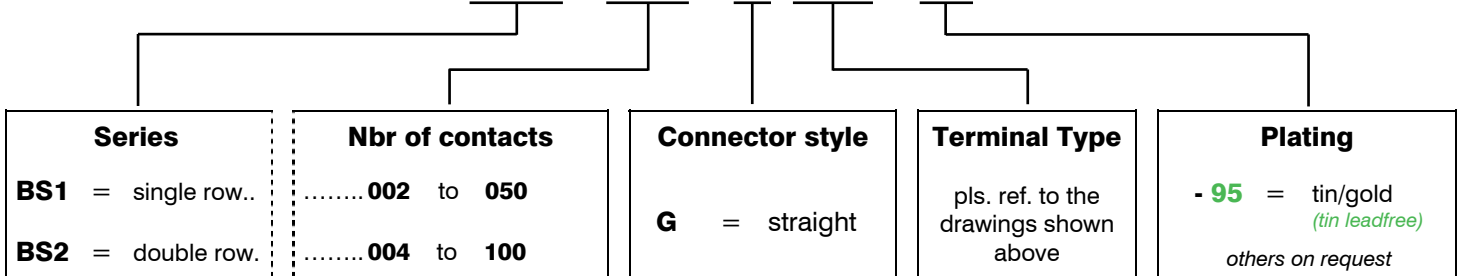
Insulation resistance	10 ⁴ M Ω min.
Breakdown voltage	500 V AC for 1 minute
Contact resistance	30 m Ω / contact max.
Current rating	3 A max., 100V

Insertion depth

maximum	depends on the Terminal style
minimum	4,0mm / .157"

How to order

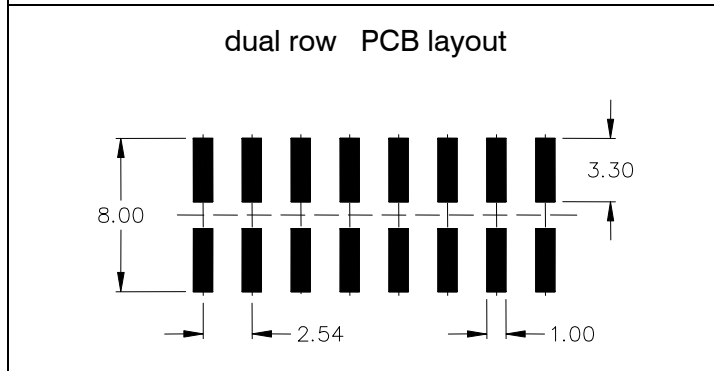
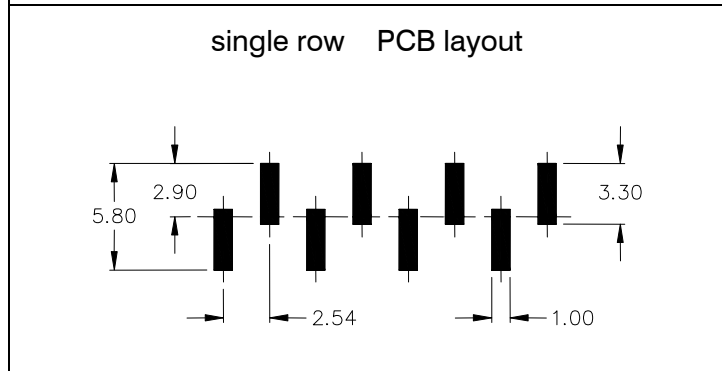
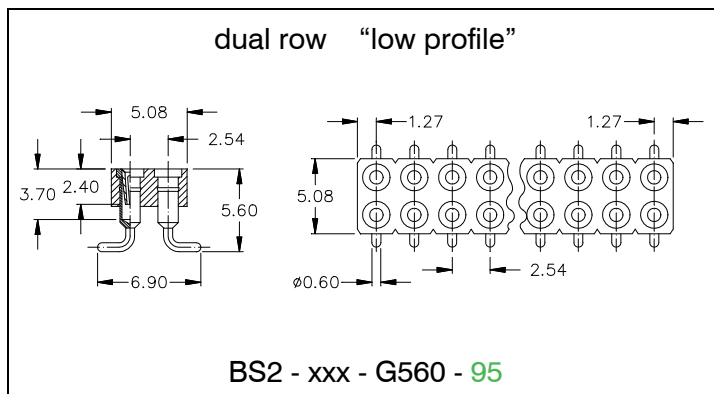
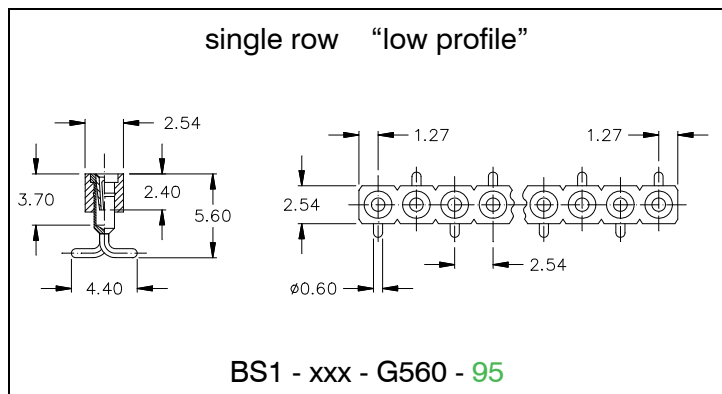
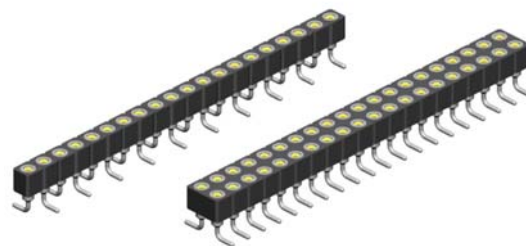
BSx - xxx - G xxx - xx



2,54mm pitch “**low profile**” SMT 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.

The female headers are available with 40 contacts max. for the single row, and 80 (2x40) max. for the dual row.



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 +125° C
Processing Temperature	+250°C +0/-5°C for 20~40sec.

Material

Insulator	(RoHS compliant) high temp plastic UL 94 V-O
Terminal	(RoHS compliant) CuZn
Contact	(RoHS compliant) 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	3.70mm / .146"
minimum	3.00mm / .118"

How to order

BSx - xxx - G 560 - 95

