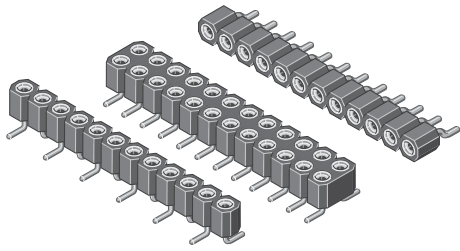


# Female Header SMD with Turned Contacts 2,54 mm

Series

**120**



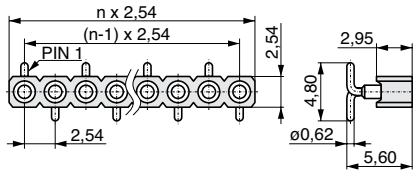
Rated current	3,0 A
Rated voltage	150 V <sub>RMS</sub> / V <sub>DC</sub>
Withstand voltage	500 V <sub>RMS</sub> for one minute
Material contact	Copper alloy
Material clip	Beryllium copper
Material insulator	High temp. thermoplast UL94V-0
Operating temperature	-55°C to +125°C
Max. processing temper.	260°C for 10 seconds

pitch	2,54
termination	
mating pin size	ø 0,70-0,90
	□ 0,64
max. pincount	064 / 072

All dimensions in mm.

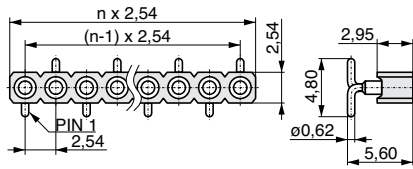
## Variation

### Layout A

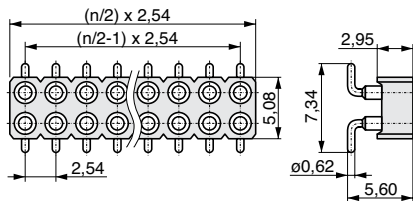


1

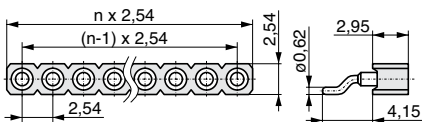
### Layout B



2

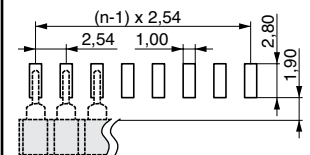
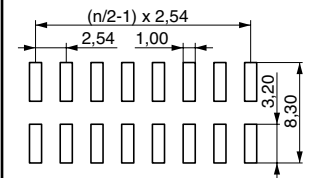
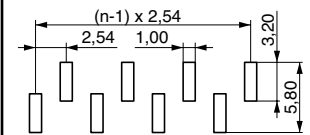
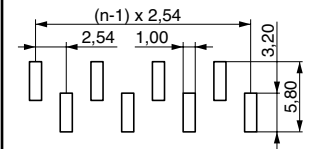


3



4

## PCB Layout



Clip style:  
M = 6 finger clip

Plating:  
T = Sn  
F = Au  
H = Au 0,75 μ

\* No. of contacts:  
Variation 1 = 002 - 064  
Variation 2 = 002 - 064  
Variation 3 = 004 - 072  
Variation 4 = 002 - 064

Variation (1,2,3,4)

No. of contacts \*  
(002,... - 072)

Clip style  
Plating contact  
Plating clip (F,H)



www.mpe-connector.de

Order code:

120-?-?-???-0-MT?-LS0

Mating series	087	089	090	585	088	334	368	104	108	130	296								
see page	3-37	3-38	3-39	3-40	3-41	3-42	3-43	3-44	3-45	3-46	3-53								

Product group  
**4**

CS030714\_V3