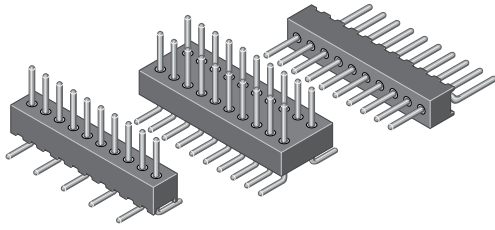


# Pin Header SMD with Turned Contacts 1,27 mm

Series

**196**



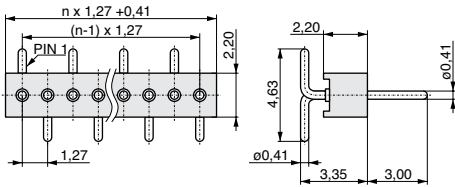
Rated current	1,0 A
Rated voltage	100 V <sub>RMS</sub> / V <sub>DC</sub>
Withstand voltage	300 V <sub>RMS</sub> for one minute
Material contact	Copper alloy
Material insulator	High temp. thermoplast UL94V-0
Operating temperature	-40°C to +105°C
Max. processing temper.	260°C for 10 seconds

pitch	<b>1,27</b>
termination	
contact size	<b>ø 0,41</b>
max. pincount	<b>050 / 100</b>

All dimensions in mm.

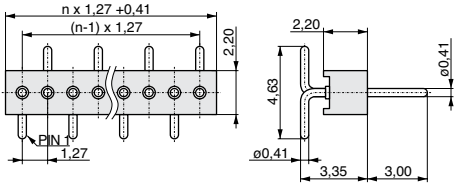
## Variation

### Layout A

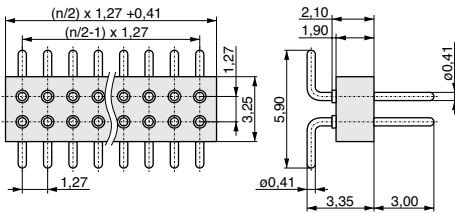


**1**

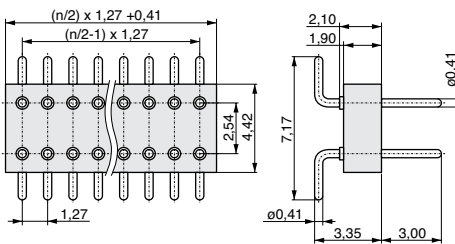
### Layout B



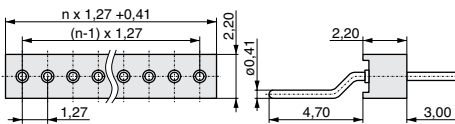
**2**



**3**

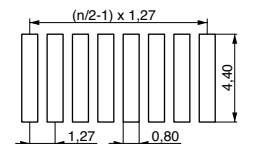
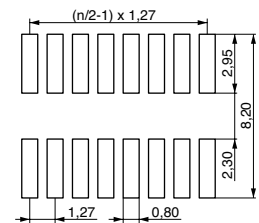
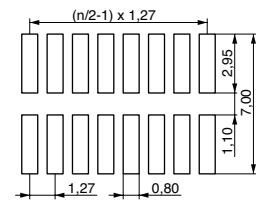
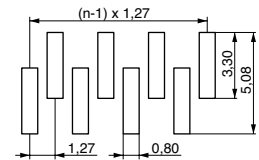
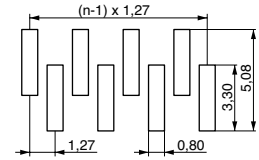


**4**



**5**

## PCB Layout



Plating:  
T = Sn  
F = Au

\* No. of contacts:  
Variation 1 = 003 - 050  
Variation 2 = 003 - 050  
Variation 3 = 006 - 100  
Variation 4 = 006 - 100  
Variation 5 = 002 - 050

Variation (1,2,3,4,5)

No. of contacts \*  
(002, ... - 100)

Plating contact (T,F)



www.mpe-connector.de

Order code:

196-?-?-??-0-?-?-LS0

Mating series	200	204	208
see page	4-9	4-10	4-11

MPE-Garry GmbH • Schafflerstraße 13 • 87629 Füssen • Germany • Phone: +49 (0) 83 62 / 91 56-0 • Fax: +49 (0) 83 62 / 91 56-500 • Email: vk@mpe-connector.de • www.mpe-connector.de

Product group  
**3**

3-20

CS2860212\_V3