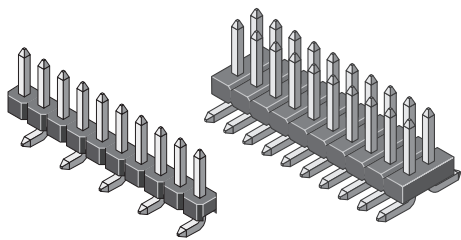


Pin Header SMD 1,27 mm

Series

178



Rated current	1,0 A
Rated voltage	100 V _{RMS} / V _{DC}
Withstand voltage	300 V _{RMS} 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

All dimensions in mm.

pitch

1,27

termination



contact size

□ 0,40

max. pincount

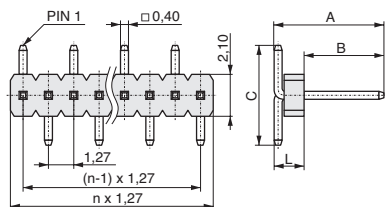
050 / 100

Product group

3

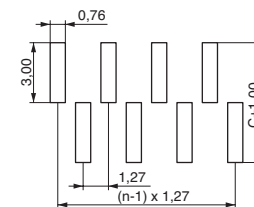
Variation

Layout A

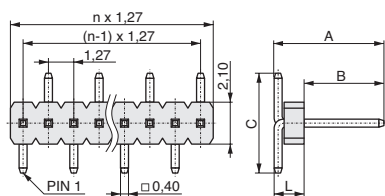


1

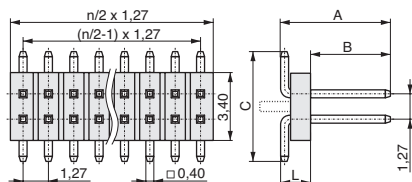
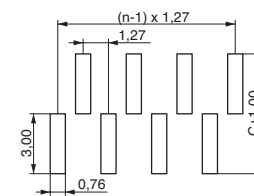
PCB Layout



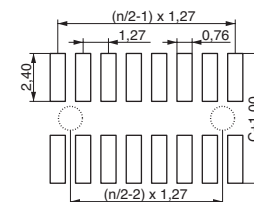
Layout B



2



3



see figure left

see figure left

see figure left

see figure left

available in variation

A

B

C

L

4,70

3,00

5,50

1,70

1

2

8,70

6,00

6,50

2,70

1

2

4,50

3,00

5,50

1,50

3

4,68

3,00

5,50

1,68

3

5,20

3,20

5,50

2,00

3

5,68

3,00

5,50

2,68

3

6,58

3,00

5,50

3,58

3

** Positioning peg

0 = Without peg

1 = With peg

(optional only for variation 3)

Packaging:

R = Reel

T = Tube

Cap:

0 = Without

1 = With

* No. of contacts:

Variation 1 = 003 - 050

Variation 2 = 003 - 050

Variation 3 = 006 - 100

Plating:

T = Sn

F = Au

S = Selective Au

Variation (1,2,3)

No. of contacts *
(003... - 100)

Positioning peg** (0,1)

Plating contact (T,F,S)

Packaging (R,T)

Cap (0,1)

A (1/100 mm)
e.g. 1000 = 10,00 mm

www.mpe-connector.de

Order code:

178 - 2 - 2 - 2 - 2 - 2 - X - 2 - 2 - 2 - 2 - 2

Mating series
see page187
4-5185
4-7349
4-8

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