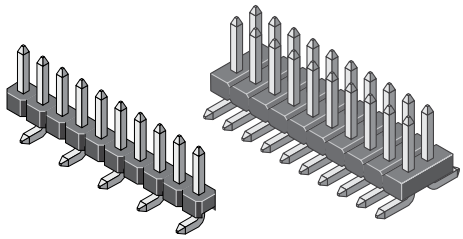
Pin Header SMD 1,27 mm

Series **178**



Rated current	1,0 A
Rated voltage	100 VRMS / VDC
Withstand voltage	300 VRMS 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

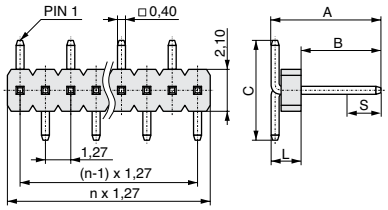
contact size **□ 0,40**

max. pincount **050 / 100**

Product group **3**

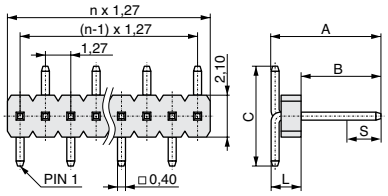
Variation

Layout A

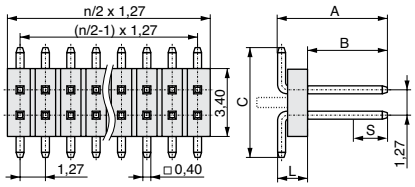


1

Layout B

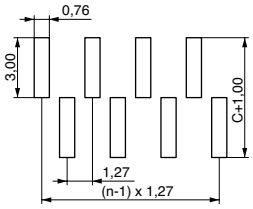


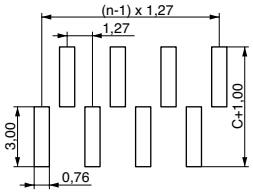
2

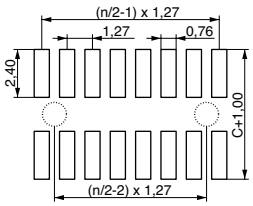


3

PCB Layout







see figure left A	see figure left B	see figure left C	see figure left L	available in variation		
4,70	3,00	5,50	1,70	1	2	
8,70	6,00	6,00	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, for A=5,68 and 6,58 peg not possible)

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
(min 5 mm on mating side)

Order code:

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
1 7 8 -	? ? -	?	?	- ?	- ?	- X ? ? - ? ? ? ?

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