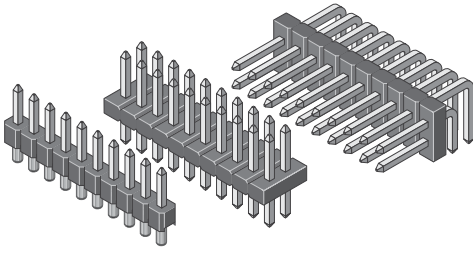


Pin Headers 1,27 mm

Series

176



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

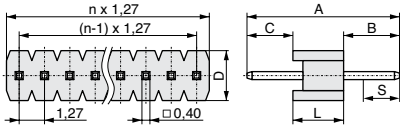
pitch	1,27
termination	
contact size	□ 0,40
max. pincount	032 / 080

All dimensions in mm.

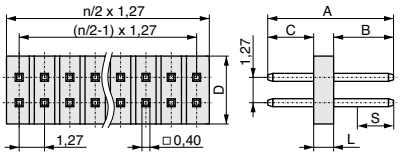
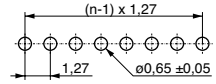
Product group
3

Variation

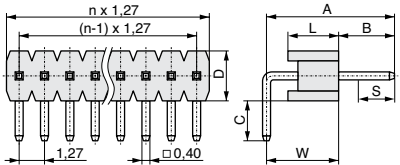
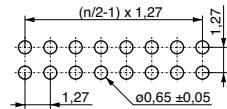
PCB Layout



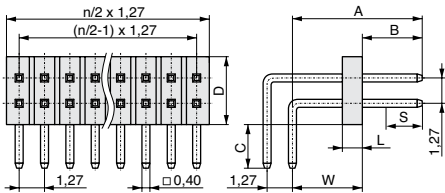
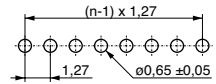
1



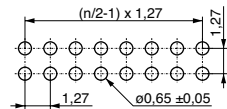
2



3



4



	see figure left	see figure left	see figure left	see figure left	see figure left	see figure left	available in variation
	A	B	C	L	D	W	
7,10	2,80	2,60	1,70	2,50	-	1	
10,30	6,00	2,60	1,70	2,50	-	1	
7,90	2,80	2,60	2,50	2,50	-	1	
11,10	6,00	2,60	2,50	2,50	-	1	
6,30	3,00	2,30	1,00	3,40	-	2	
7,30	3,00	3,30	1,00	3,40	-	2	
8,20	3,00	4,20	1,00	3,40	-	2	
5,50	4,00	2,40	1,00	2,10	1,50	3	
7,00	4,00	2,40	2,50	2,50	3,00	3	
6,30	2,80	2,60	1,00	3,40	3,50	4	
7,31	3,81	2,00	1,00	3,40	3,50	4	
7,50	4,00	2,60	1,00	3,40	3,50	4	
9,50	6,00	2,60	1,00	3,40	3,50	4	

Plating:
T = Sn
F = Au
S = Selective Au (min 5 mm on mating side)

* No. of contacts:
Variation 1 = 003 - 032
Variation 2 = 006 - 080
Variation 3 = 003 - 032
Variation 4 = 006 - 080

Variation (1,2,3,4)

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

Plating contact (T,F,S)

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



www.mpe-connector.de

Order code:

176-?-?-??-0-?-?-XS0-????

Mating series	187	185	349
see page	4-5	4-7	4-8

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