

Rated current	1,5 A
Rated voltage	150 V _{RMS} / V _{DC}
Withstand voltage	500 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
2,00

termination



contact size

□ **0,50**

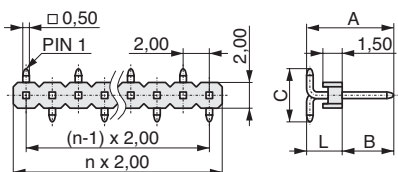
max. pincount

040 / 050

All dimensions in mm.

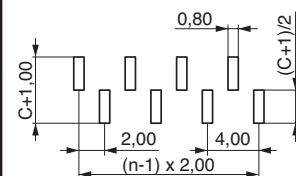
Variation

Layout A

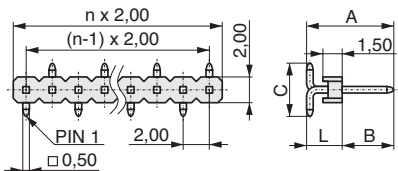


1

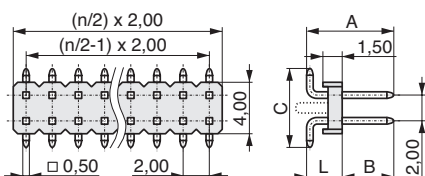
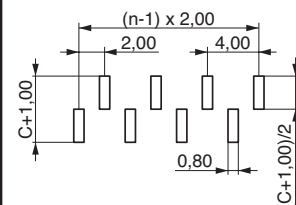
PCB Layout



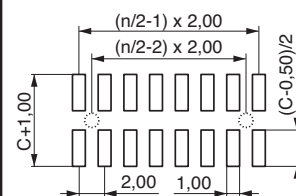
Layout B



2



3



see figure left	see figure left	see figure left	see figure left	available in variation	
A	B	C	L		
6,00	3,90	5,74	2,10	1	2
6,10	4,00	4,80	2,10	1	2
6,77	4,00	4,50	2,77	1	2
6,85	4,00	3,35	2,85	1	2
12,42	10,22	4,80	2,20	1	2
5,50	3,40	7,96	2,10		3
5,80	3,50	7,44	2,30		3
6,20	4,00	6,70	2,20		3
6,35	4,00	6,34	2,35		3
6,57	3,80	6,00	2,77		3
6,77	4,00	6,00	2,77		3

** Positioning peg
0 = Without peg
1 = With peg
(optional only for variation 3)

Plating:
T = Sn
F = Au
S = Selective Au

Packaging:
R = Reel
T = Tube

* No. of contacts:
Variation 1 = 002 - 040
Variation 2 = 002 - 040
Variation 3 = 004 - 050

Cap:
0 = Without cap
1 = With cap

Variation (1,2,3)

No. of contacts *
(002,... - 050)

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:

152-?-?-????-?-?-?-X??-????

Mating series	159	422	158	413	160
see page	4-15	4-16	4-17	4-18	6-8