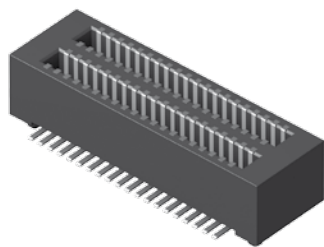


High Density Connector 0,50 mm

Series

217



Rated current	0,5 A
Rated voltage	50 VRMS / VDC
Withstand voltage	150 VRMS for one minute
Material contact	Phosphor bronze
Material insulator	High temp. thermoplast UL94V-0
Operating temperature	-40°C to +105°C
Max. processing temper.	260°C for 10 seconds

pitch
0,50

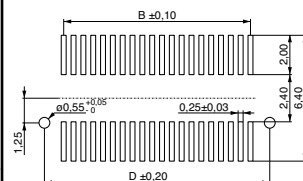
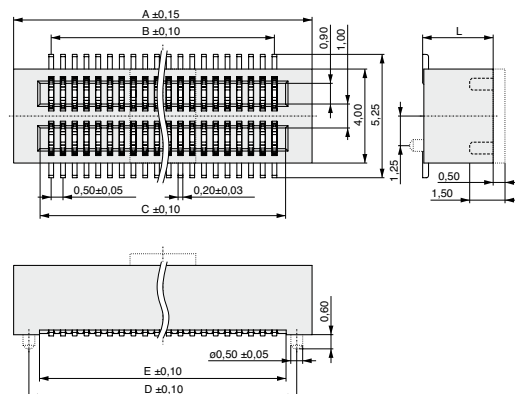
termination

max.
pincount
120

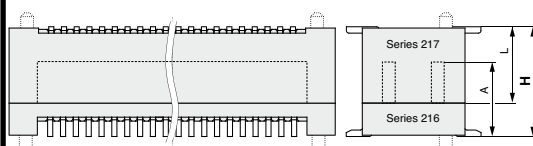
All dimensions in mm.

Variation

PCB Layout



Mating dimensions (series 216 + series 217)



H = see table

		Series 216			
L	A	2,40	2,90	3,90	4,40
2,20	3,00	3,50	4,20	4,70	
2,70	3,50	4,00	4,70	5,20	
3,00	3,80	4,30	5,00	5,50	
3,20	4,00	4,50	5,20	5,70	
3,50	4,30	4,80	5,50	6,00	

no. of contacts	see figure left	see figure left	see figure left	see figure left	see figure left
n	A	B	C	D	E
010	5,20	2,00	2,96	3,90	3,00
012	5,70	2,50	3,46	4,40	3,50
014	6,20	3,00	3,96	4,90	4,00
016	6,70	3,50	4,46	5,40	4,50
018	7,20	4,00	4,96	5,90	5,00
020	7,70	4,50	5,46	6,40	5,50
022	8,20	5,00	5,96	6,90	6,00
024	8,70	5,50	6,46	7,40	6,50
026	9,20	6,00	6,96	7,90	7,00
028	9,70	6,50	7,46	8,40	7,50
030	10,20	7,00	7,96	8,90	8,00
032	10,70	7,50	8,46	9,40	8,50
034	11,20	8,00	8,96	9,90	9,00
036	11,70	8,50	9,46	10,40	9,50
038	12,20	9,00	9,96	10,90	10,00
040	12,70	9,50	10,46	11,40	10,50
042	13,20	10,00	10,96	11,90	11,00
044	13,70	10,50	11,46	12,40	11,50
046	14,20	11,00	11,96	12,90	12,00
048	14,70	11,50	12,46	13,40	12,50
050	15,20	12,00	12,96	13,90	13,00
060	17,70	14,50	15,46	16,40	15,50
070	20,20	17,00	17,96	18,90	18,00
080	22,70	19,50	20,46	21,40	20,50
090	25,20	22,00	22,96	23,90	23,00
100	27,70	24,50	25,46	26,40	25,50
120	32,70	29,50	30,46	31,40	30,50

	L
0220	2,20
0270	2,70
0300	3,00
0320	3,20
0350	3,50

Positioning peg:
1 = With peg

Plating:
F = Au

Packaging:
R = Reel

Cap:
1 = With cap



www.mpe-connector.de

Order code:

217-1-??-1-NFX-KR1-???

Mating series
see page

216
3-2