

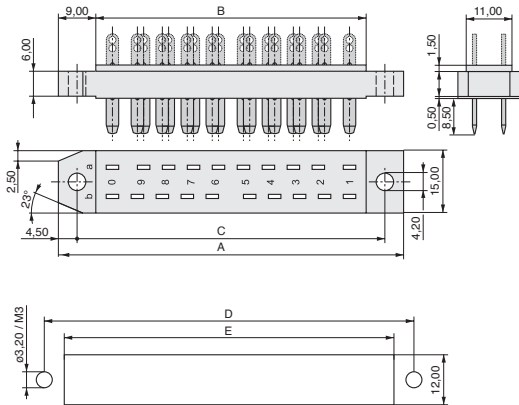
Rated current	10,0 A
Rated voltage	250 V _{RMS} / V _{DC}
	750 V _{RMS} / V _{DC} (variation 3)
Withstand voltage	875 V _{RMS} for 1 minute
	1750 V _{RMS} for 1 minute (variation 3)
Material contact	Copper alloy
Material insulator	Thermoplast UL94V-0
Operating temperature	-20°C to +85°C
Max. processing temper.	230°C for 5 seconds
All dimensions in mm.	

termination

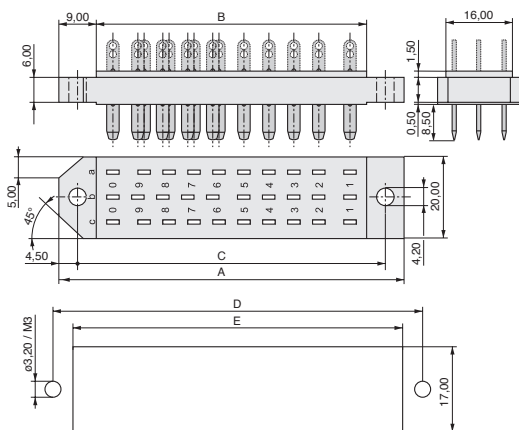


max.
pincount
030

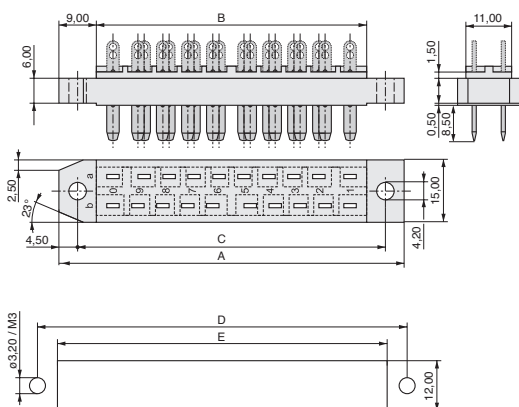
Variation



1



2



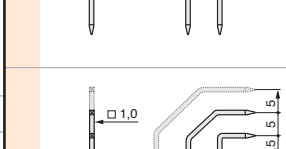
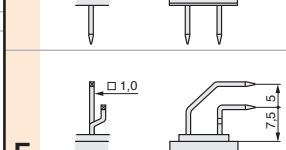
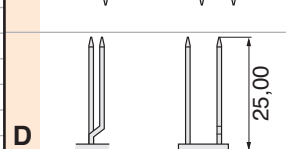
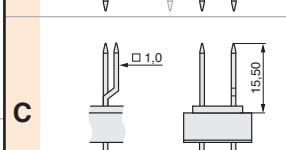
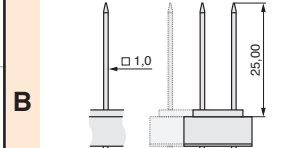
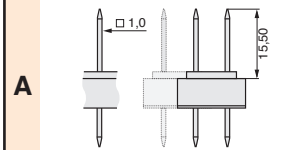
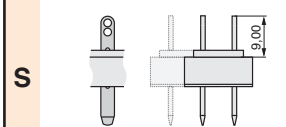
3

Contact type:
Variation 1 = S,A,B,C,D,E,F
Variation 2 = S,A,B,F
Variation 3 = S

Plating:
B = Ag 4 μ
K = Au 0,8 μ

First mate / last break:
(please see table)

Contact type



code	no. of contacts	first mate / last break	available in variation		
N	n		1	2	3
A	008	b1 + a4	1		
B	012	b1 + a6	1		
C	012	a1 + b6	1		
D	016	b1 + a8	1		
E	020	b1 + a0	1		
F	020	a1 + b0	1		
G	030	b1 + b0		2	

no. of contacts	see figure left	see figure left	see figure left	see figure left	see figure left	available in variation		
n	A	B	C	D	E			
008	47,00	29,00	38,00	38,00	30,00	1		
012	59,00	41,00	50,00	50,00	42,00	1		
016	71,00	53,00	62,00	62,00	54,00	1		
020	83,00	65,00	74,00	74,00	66,00	1		3
030	83,00	65,00	74,00	74,00	66,00		2	

Variation (1,2,3)

No. of contacts

Contact type (S,...)

Plating contact (B,K)

First mate/last break



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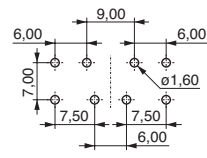
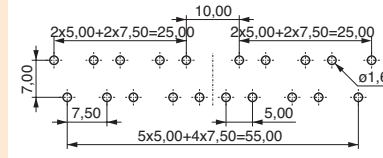
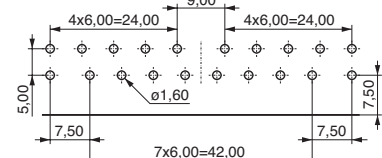
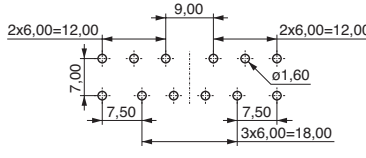
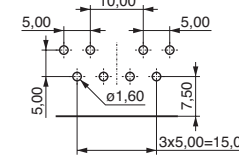
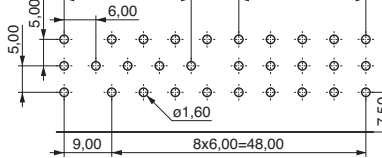
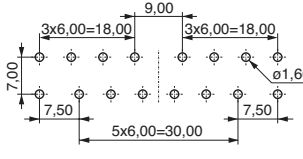
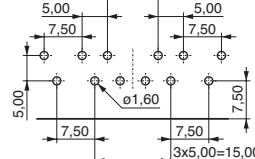
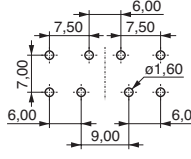
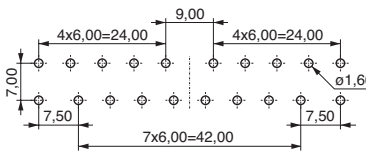
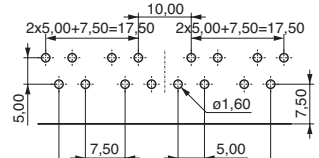
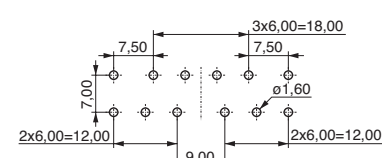
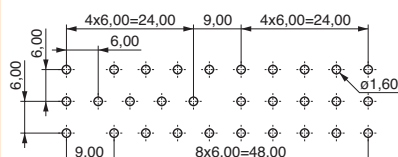
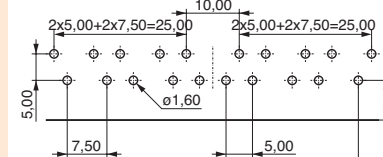
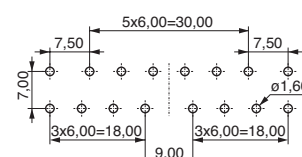
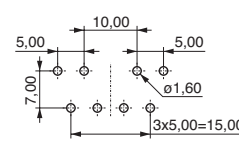
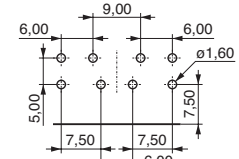
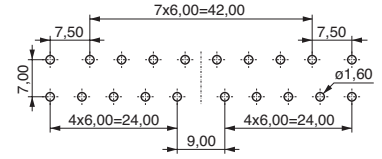
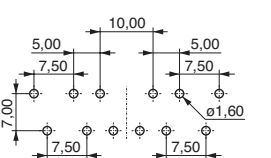
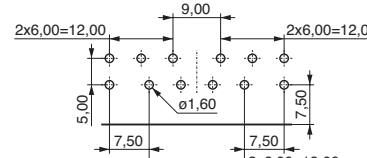
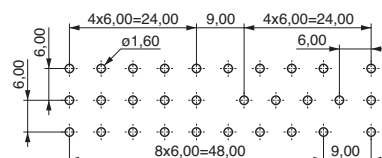
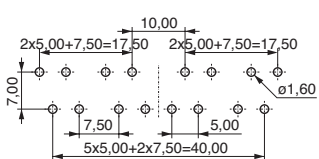
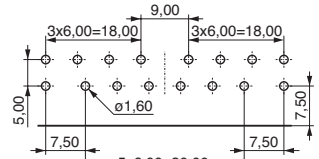
Order code:

383 - 2 - 2222 - 2222 - ZS

Mating series
see page

384 376
15-3 15-4

PCB Layouts for Contact Types

Series 383-1  Contact type S/A/B, No. of contacts 008	Series 383-1  Contact type C/D, No. of contacts 020	Series 383-1  Contact type F, No. of contacts 020
Series 383-1  Contact type S/A/B, No. of contacts 012	Series 383-1  Contact type E, No. of contacts 008	Series 383-2  Contact type F, No. of contacts 030
Series 383-1  Contact type S/A/B, No. of contacts 016	Series 383-1  Contact type E, No. of contacts 012	Series 384-1  Contact type H/G, No. of contacts 008
Series 383-1 / 383-3  Contact type S/A/B, No. of contacts 020 Contact type S, No. of contacts 020	Series 383-1  Contact type E, No. of contacts 016	Series 384-1  Contact type H/G, No. of contacts 012
Series 383-2  Contact type S/A/B, No. of contacts 030	Series 383-1  Contact type E, No. of contacts 020	Series 384-1  Contact type H/G, No. of contacts 016
Series 383-1  Contact type C/D, No. of contacts 008	Series 383-1  Contact type F, No. of contacts 008	Series 384-1 / 384-3  Contact type H/G, No. of contacts 020 Contact type H, No. of contacts 020
Series 383-1  Contact type C/D, No. of contacts 012	Series 383-1  Contact type F, No. of contacts 012	Series 384-2  Contact type H/G, No. of contacts 030
Series 383-1  Contact type C/D, No. of contacts 016	Series 383-1  Contact type F, No. of contacts 016	 www.mpe-connector.de