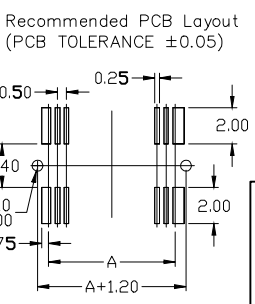
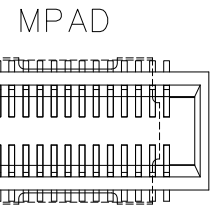
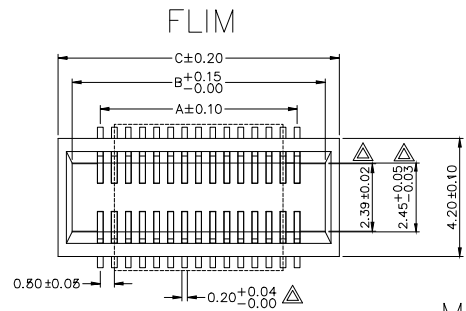
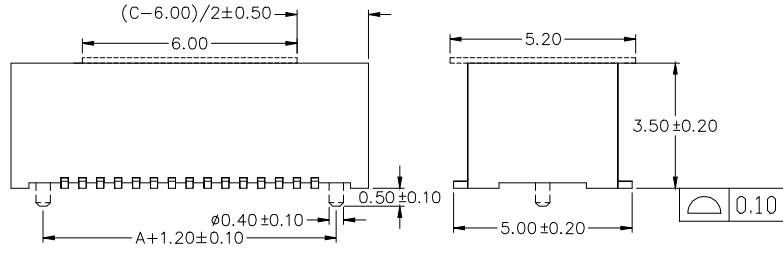
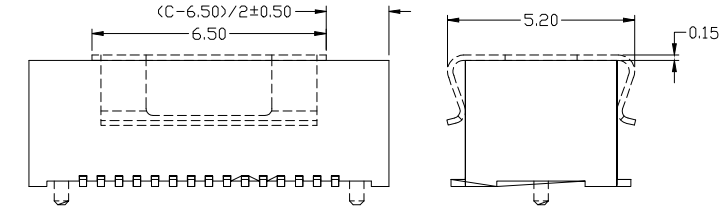


CIRCUITS	DIM A	DIM B	DIM C	W/O PEG	WITH PEG
10	2.00	4.00	8.00	⊙	
12	2.80	4.80	8.80	⊙	
14	3.00	5.00	6.00	⊙	
16	3.80	8.80	6.80	⊙	
18	4.00	6.00	7.00	⊙	
20	4.80	6.80	7.80	⊙	⊕
22	5.00	7.00	8.00	⊙	
24	5.50	7.80	8.80	⊙	⊕
26	6.00	8.00	9.00	⊙	
28	6.50	8.50	9.50	⊙	
30	7.00	9.00	10.00	⊙	⊕
32	7.50	9.50	10.50	⊙	⊕
34	8.00	10.00	11.00	⊙	
36	8.50	10.80	11.50	⊙	⊕
38	9.00	11.00	12.00	⊙	
40	9.50	11.80	12.50	⊙	⊕
42	10.00	12.00	13.00	⊙	
44	10.50	12.80	13.50	⊙	⊕
46	11.00	13.00	14.00	⊙	⊕
48	11.80	13.80	14.50	⊙	
50	12.00	14.00	15.00	⊙	
52	12.50	14.80	15.50	⊙	
54	13.00	18.00	15.50	⊙	
56	13.50	18.80	16.50	⊙	
58	14.00	16.00	17.00	⊙	
60	14.50	16.80	17.50	⊙	⊕
62	15.00	17.00	18.00	⊙	
64	15.50	17.80	18.50	⊙	
66	16.00	18.00	19.00	⊙	
68	16.50	18.50	19.50	⊙	
70	17.00	19.00	20.00	⊙	⊕
72	17.80	19.80	20.80	⊙	
74	18.00	20.00	21.00	⊙	
76	18.80	20.80	21.80	⊙	
78	19.00	21.00	22.00	⊙	
80	19.50	21.50	22.50	⊙	⊕
82	20.00	22.00	23.00	⊙	
84	20.50	22.50	23.50	⊙	
86	21.00	23.00	24.00	⊙	
88	21.50	23.50	24.50	⊙	
90	22.00	24.00	25.00	⊙	
92	22.50	24.50	25.50	⊙	
94	23.00	25.00	26.00	⊙	
96	23.50	25.50	26.50	⊙	
98	24.00	26.00	27.00	⊙	
100	24.80	26.50	27.80	⊙	⊕
102	25.00	27.00	28.00	⊙	
104	25.80	27.50	28.80	⊙	
106	26.00	28.00	29.00	⊙	
108	26.80	28.50	29.80	⊙	
110	27.00	29.00	30.00	⊙	
112	27.50	29.50	30.80	⊙	
114	28.00	30.00	31.00	⊙	
116	28.50	30.50	31.50	⊙	
118	29.00	31.00	32.00	⊙	
120	29.50	31.50	32.50	⊙	

Diagram	Molding description
○	mass production & assemble mold
⊙	sample & assemble mold
⊕	mass production & fix mold
⊕	sample & fix mold



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SPECIFICATIONS

Current Rating: 0.3 Amps AC/DC max.
 Insulator Resistance: 100 Megohms min.
 Contact Resistance: 60 Megohms max.
 Dielectric withstanding: 500V AC
 Operating Temperature: -40°C~+85°C
 Housing: High Temp. Thermoplastic
 Insulator Material: UL 94V-0
 Contact: Phosphor Bronze
 Color: Natural
 Finish: Gold Plated
 Standard: Gold Flash all over

MPBS2-XX XX X X-FG

S= Straight
 NO. OF CONTACTS

PLATING

Definition	Code
⊙ Gold plated:	
flash VB	15μ" VF
	30μ" VJ
⊙ Standard:	VB

FG: RoHS Compliant
 Packaging:
 Null: Tube (w/o Film)
 K: Reel (w/o Film)
 C: Film & Reel
 E: MPAd & Tube
 B: MPAd & Reel



GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED	
XXX. ± X	.XX ± 0.10
XX. ± X	.XXX ± X
X. ± 0.50	X' ± 1"
.X ± 0.30	.X' ± X'

REV.	A	DATE	09/15/09	MPBS2 Series
DATE	09/15/09	CHECKED		0.5mm Board to Board Socket
SCALE	As shown	APPROVED		PRODUCT NO. MPBS2-XXXXXX-FG
UNIT	mm		SIZE A4	FILE NAME MPBS2-XXXXXX-FG.dwg