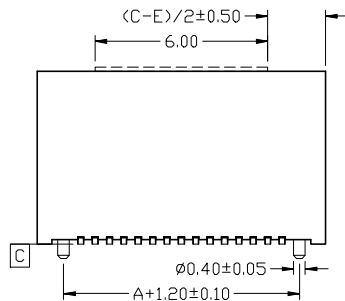
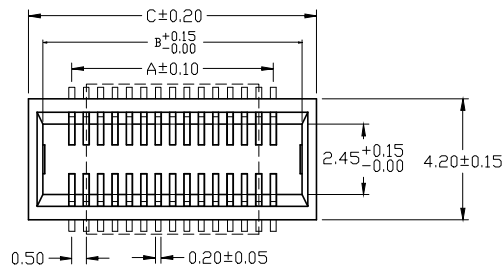
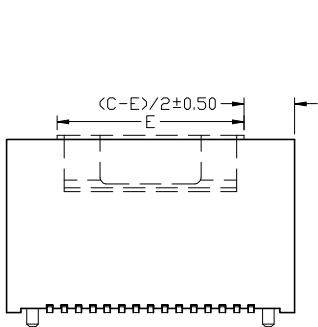
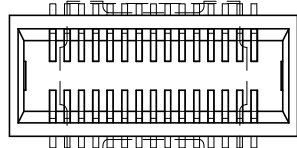
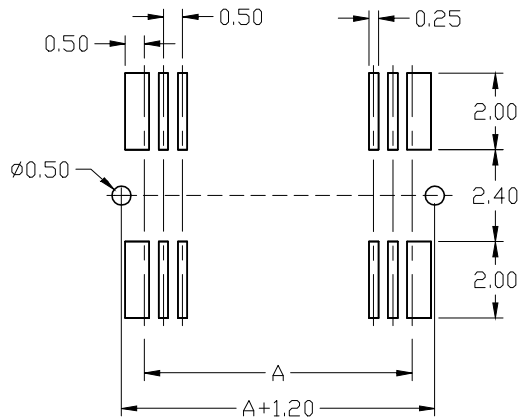


CIRCUITS	DIM A	DIM B	DIM C	W/O PEG	WITH PEG
10	2.00	4.00	5.00		
12	2.50	4.50	5.50		
14	3.00	5.00	6.00		
16	3.50	5.50	6.50		
18	4.00	6.00	7.00		
20	4.50	6.50	7.50		
22	5.00	7.00	8.00		
24	5.50	7.50	8.50		
26	6.00	8.00	9.00		
28	6.50	8.50	9.50		
30	7.00	9.00	10.00		
32	7.50	9.50	10.50		
34	8.00	10.00	11.00		
36	8.50	10.50	11.50		
38	9.00	11.00	12.00		
40	9.50	11.50	12.50		
42	10.00	12.00	13.00		
44	10.50	12.50	13.50		
46	11.00	13.00	14.00		
48	11.50	13.50	14.50		
50	12.00	14.00	15.00	⊕	⊕
52	12.50	14.50	15.50		
54	13.00	15.00	15.50		
56	13.50	15.50	16.50		
58	14.00	16.00	17.00		
60	14.50	16.50	17.50		
62	15.00	17.00	18.00		
64	15.50	17.50	18.50		
66	16.00	18.00	19.00		
68	16.50	18.50	19.50		
70	17.00	19.00	20.00		
72	17.50	19.50	20.50		
74	18.00	20.00	21.00		
76	18.50	20.50	21.50		
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	24.50	26.50	27.50		
102	25.00	27.00	28.00		
104	25.50	27.50	28.50		
106	26.00	28.00	29.00		
108	26.50	28.50	29.50		
110	27.00	29.00	30.00		
112	27.50	29.50	30.50		
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		

E	MPAD	20 PIN	6.50
	FILM	20 PIN	4.00
		6.00X5.20	



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

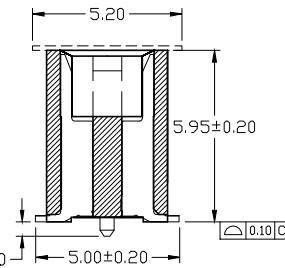
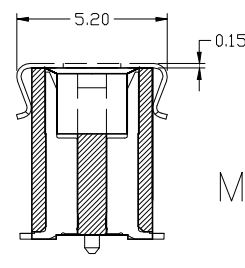


SPECIFICATIONS

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

MPBS01-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)
 C:Film&Reel
 E:MPad&Tube
 B:MPad&Reel
 0:W/O Locating Peg
 1:With Locating Peg



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

APTOS TECHNOLOGY

REV. A	DRAWN	09/15/09	MPBS01 Series
DATE 09/15/09	CHECKED		0.5mm Board to Board Socket
SCALE As shown	APPROVED		PRODUCT NO. MPBS01-XXXXXX-FG
UNIT mm		SIZE A4	FILE NAME MPBS01-XXXXXX-FG.dwg

APTOS Technology CONFIDENTIAL
 This document, and all information it contains, are the confidential, proprietary property of APTOS Technology. Disclosure, duplication or distribution of this document, or any information it contains, in whole or part, without prior written permission from APTOS Technology is strictly prohibited