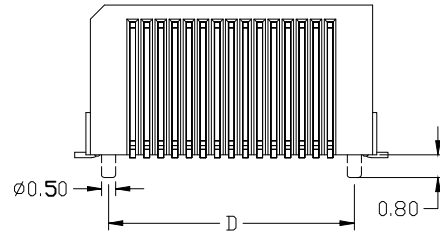
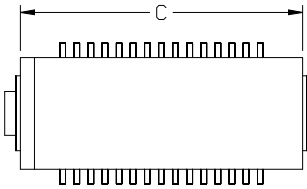
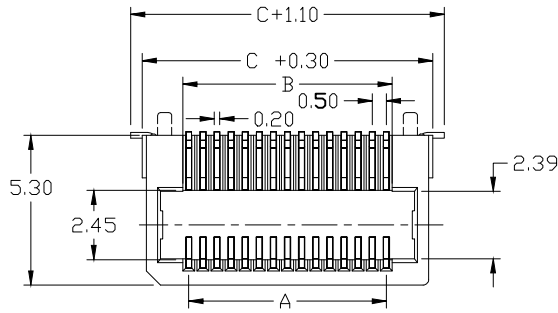


CIRCUITS	DIM A	DIM B	DIM C	DIM D	REMARK	
					With Locating Peg	With Locating Peg
10	2.00	4.03	5.00	3.70		
12	2.80	4.83	5.50	4.20		
14	3.00	5.03	6.00	4.70		
16	3.80	5.83	6.50	5.20	⊕	
18	4.00	6.03	7.00	5.70		
20	4.80	6.83	7.50	6.20	⊕	
22	5.00	7.03	8.00	6.70		
24	5.50	7.53	8.50	7.20		
26	6.00	8.03	9.00	7.70		
28	6.50	8.53	9.50	8.20		
30	7.00	9.03	10.00	8.70		
32	7.50	9.50	10.50	9.20		
34	8.00	10.03	11.00	9.70		
36	8.50	10.53	11.50	10.20		
38	9.00	11.03	12.00	10.70		
40	9.50	11.53	12.50	11.20		
50	12.00	14.03	15.00	13.70		
60	14.50	16.53	17.50	16.20		
70	17.00	19.03	20.00	18.70		
80	19.50	21.53	22.50	21.20		
90	22.00	24.03	25.00	23.70		
100	24.50	26.53	27.50	26.20		
110	27.00	29.03	30.00	28.70		
120	29.00	31.03	32.00	30.70		

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



## 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: Copper Alloy  
 Finish: Gold Plated  
 Standard: Gold Flash all over

MPBR2-XX XX X X-FG

R=Right Angle

NO. OF CONTACTS

PLATING

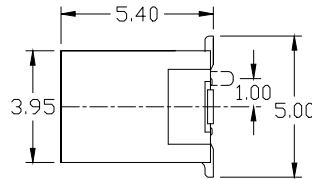
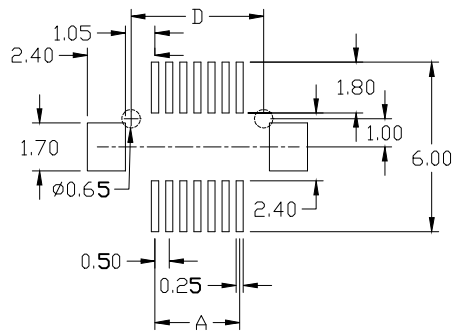
Definition	Code
⊙ Gold plated:	
flash VB 15μ" VF	
	30μ" VJ
⊙Standard: VB	

FG: RoHS Compliant

Packaging:  
K:Reel(w/o Film)

0:W/O Locating Peg  
1:With Locating Peg

RECOMMEND P.C.B. LAYOUT SCALE  
TOLERANCE ±0.05



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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
DATE 09/15/09	CHECKED	
SCALE As shown	APPROVED	
UNIT mm		SIZE A4

MPBR2 Series	
0.5mm Board to Board Right Angle	
PRODUCT NO.	MPBR2-XXXXXX-FG
FILE NAME	MPBR2-XXXXXX-FG.dwg