

SWITCH CIRCUIT

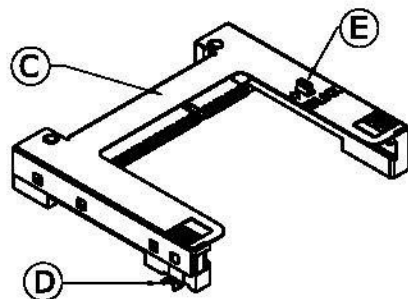
MATERIAL AND FINISH AS BELOW

WHEN CARD IS EJECTED

WHEN CARD IS INSERTED

A	Housing	LCP UL94V-0 Black
B	Contact	Phosphor Bronze C5210, 0.2t, 10u" Gold
C	Shell	Stainless Steel SUS304, 0.2t
D	Hold down	Brass C2680, 0.2t, Tin Plating

E	Lock	Stainless Steel SUS304
F		
G		
H		



SPECIFICATION:

1. ELECTRICAL

- 1.1 Current Rating: 1.5A
- 1.2 Voltage Rating: 100V AC/DC
- 1.3 Contact Resistance: 30mΩ
- 1.4 Insulation Resistance: 1000 MΩ
- 1.5 Dielectric Withstanding Voltage: 500VDC

2. MECHANICAL

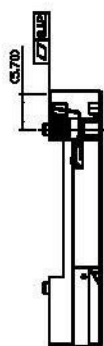
- 2.1 Durability: 10000 Cycle
- 2.2 Insertion Force: 28.8N max.
- 2.3 Extraction Force: 3.7~24.5N max.

3. ENVIRONMENTAL

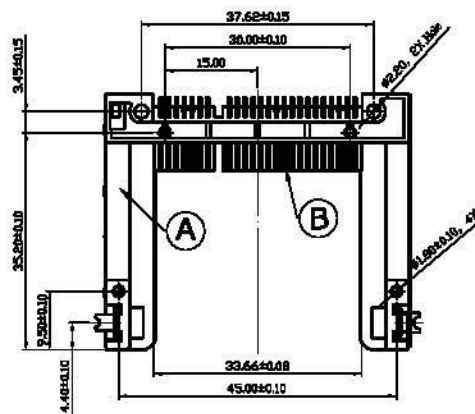
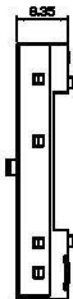
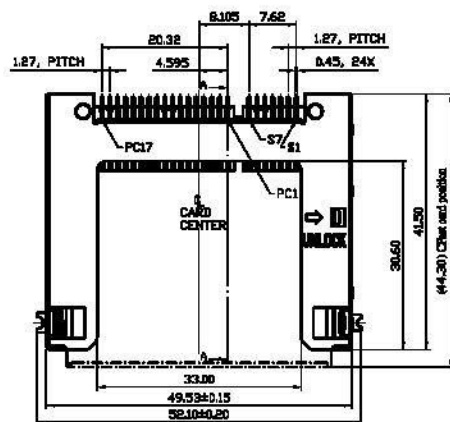
- 3.1 Operating temperature range: -40°C~+85°C
- 3.2 Storage temperature range: -40°C~+85°C

4. SOLDER ABILITY

- 4.1 Recommended IR Reflow Temperature: 260°C



Section view A-A



P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12
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PIN ASSIGNMENT

120B-835D00	Height 8.35, Card Lock Type II, Contact area 10u" Gold
PRODUCT NO.	DESCRIPTION

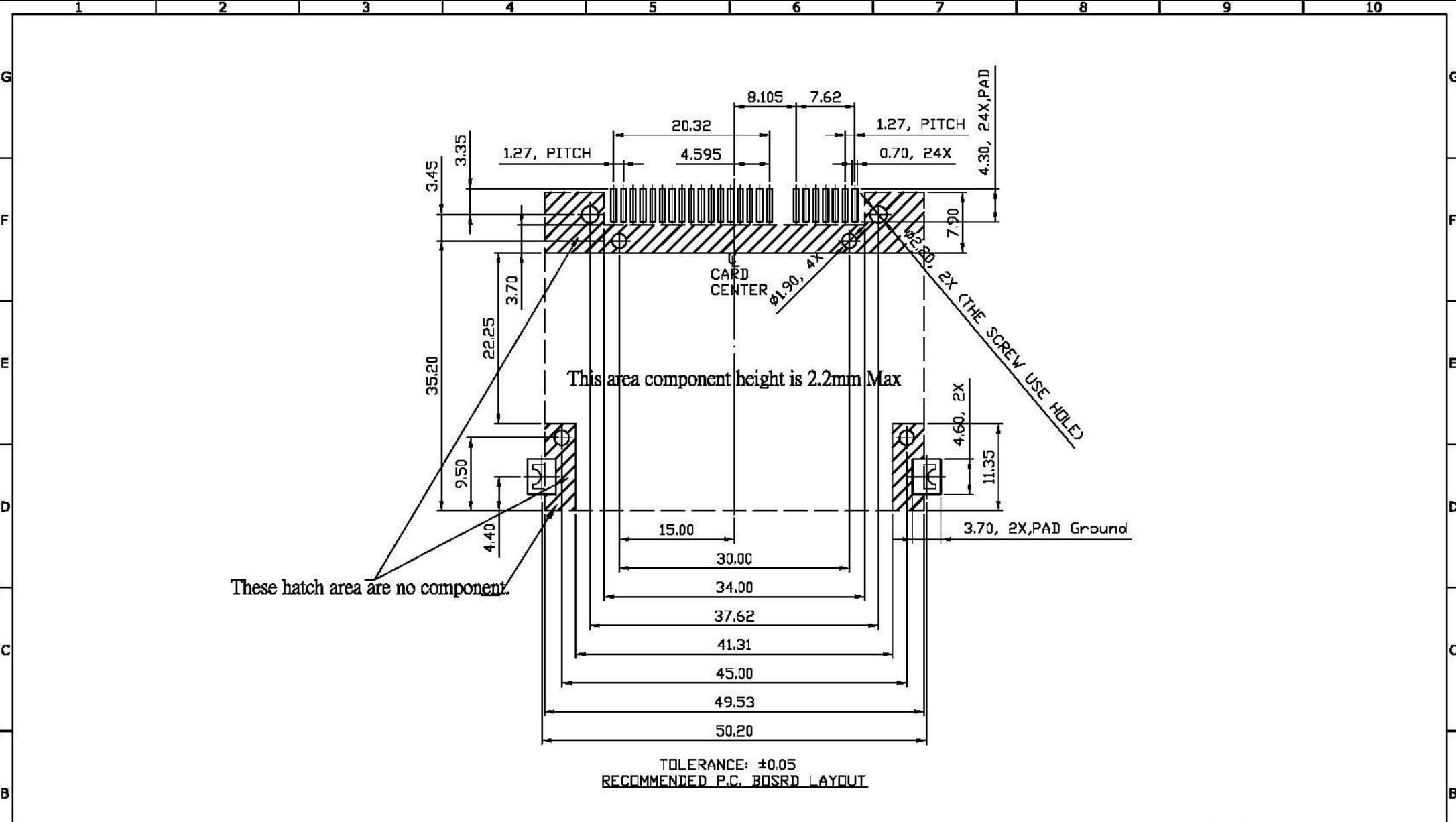
UNLESS OTHERWISE SPECIFIED TOLERANCE		
ANGLES	ANG.	±5°
LINEAR	0.	±0.3
	0.0	±0.25
SCALE	AS SHOWN	UNIT: mm
DRAWN	Willis	2013/05/07
CHECKED	Angel	2013/05/07
APPROVED	Ken	2013/05/07

All Connectors

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Fax: 0049 711 7026504
Kardemstr. 25

△ Revise:											
△ Revise:											
△ Revise:											
REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE	REV.	FILE NAME	PRODUCT NO.	120B-835D00	120B-835D00_B_2



				UNLESS OTHERWISE SPECIFIED TOLERANCE			All Connectors	
				ANGLES	ANG.	±5°	www.allconnectors.com Tel: +0049 711 7088400 70884 Hildesheim, Germany	
				LINER	0.0	±0.3		
				SCALE	AS SHOWN	UNIT: mm	info@allconnectors.de Fax: 0049 711 7088999 8/11/2010 10:25	
				DRAWN	Willis	2013/05/07	DRAWN NAME:	
				CHECKED	Angel	2013/05/07	CFast Socket	
				APPROVED	Ken	2013/05/07	8.35H Card Lock TypeII	
REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE	REV.	PRODUCT NO.
1						A4	1.0	120B-835D00
								FILE NAME
								120B-835D00_B_2