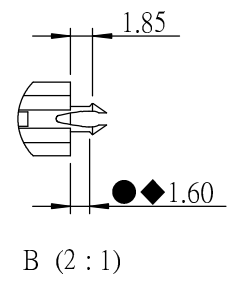
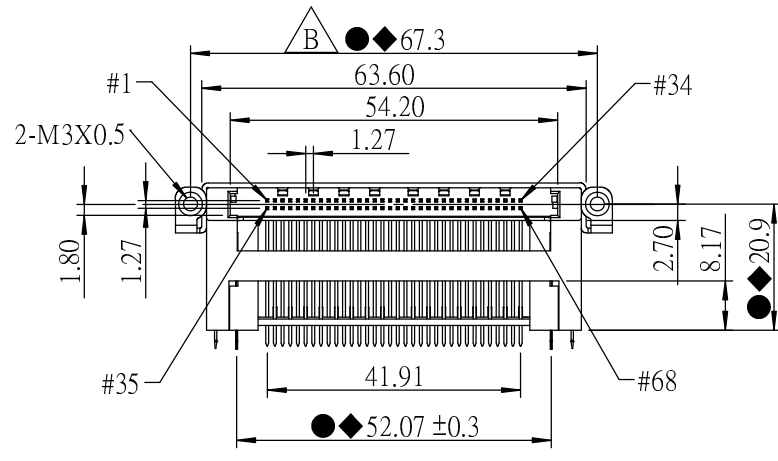
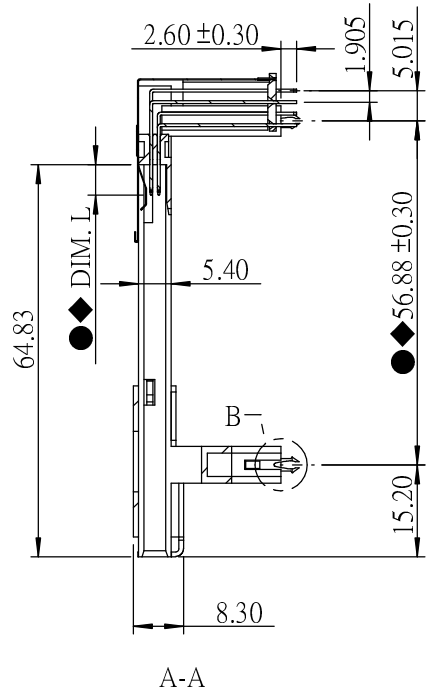
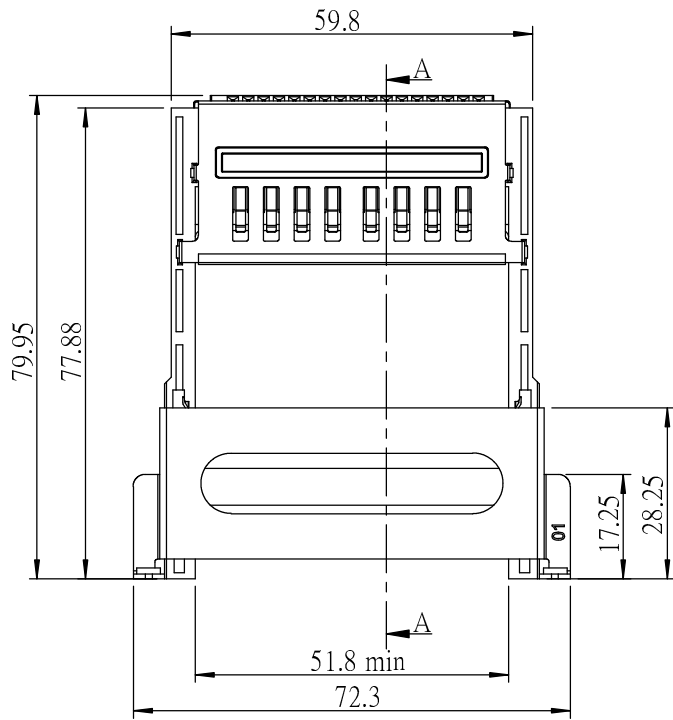



A B C D E F

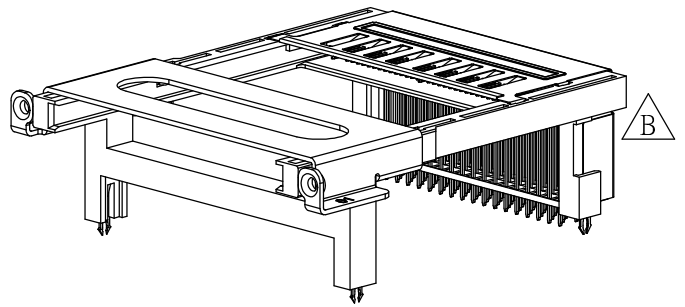
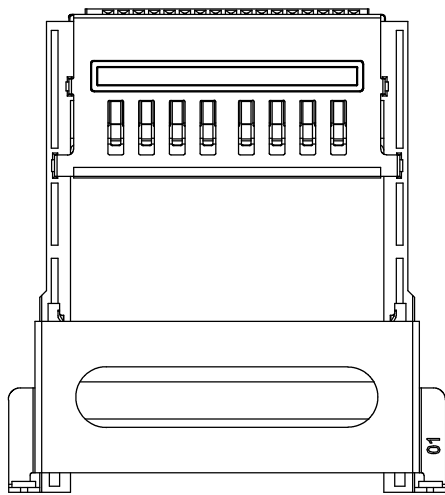


NOTE:  
 1. INSPECTION SYMBOL:  
 ● : MANUFACTURER INSPECTION  
 ◆ : Q.C INSPECTION  
 2. PLEASE REFER TO TABLE 1 FOR TERMINAL LENGTH.  
 TABLE 1

PIN TYPE	DIM. L ±0.20	PIN NUMBER
DETECT	3.50 mm	36 , 67
GENERAL	4.25 mm	THE REST
POWER	5.00 mm	1, 17, 34, 35, 51, 68

				GENERAL TOLERANCE		DRAW: Tony	PART NO: A51C5B00ABCFS21
				X. ±0.30	X' ± 2.00'	CHECKED:	TITLE: PCMCIA ASSEMBLY
				.X ±0.20	.X' ± 1.00'	APPROVE:	DRAWING NO: A51C5B00ABCFS21
				.XX ±0.10	.XX' ± 0.50'		
				.XXX ±0.05			
B	E090106A	Fancy	04/18/2009	UNITS: mm	DATE: 06 / 14 / 2008		
REV.	ECO NO.	DRAW.	DATE	⊕	▽	 <b>CONCRAFT</b> DRAGONSTATE TECHNOLOGY CO., LTD	
MATERIAL:	FINISH:	SHEET: 08 / 1	SHEET: 1 / 2	REV. A			

A B C D E F



NOTES:

1. MATERIAL:

HOUSING: G.F. THERMOPLASTIC UL94V-0, BLACK.  
 GUIDER: G.F. THERMOPLASTIC UL94V-0, BLACK.  
 TERMINAL: COPPER ALLOY.  
 BOARD LOCK: COPPER ALLOY.  
 SHELL: SPCC.  
 EMI/ESD CONTACT: COPPER ALLOY.

1.1 PLATING:

TERMINAL: GOLD 15u" ON CONTACT AREA  
 TIN 100u" Min. PLATING ON SOLDER AREA.  
 OVERALL Ni 50u" Min. UNDER PLATING.  
 BOARD LOCK: TIN 100u" Min. PLATING OVERALL  
 OVERALL Ni 50u" Min. UNDER PLATING.  
 EMI/SSD CONTACT: GOLD 3u" ON CONTACT AREA  
 OVERALL Ni 50u" Min. UNDER PLATING.

2. MECHANICAL SPEC:

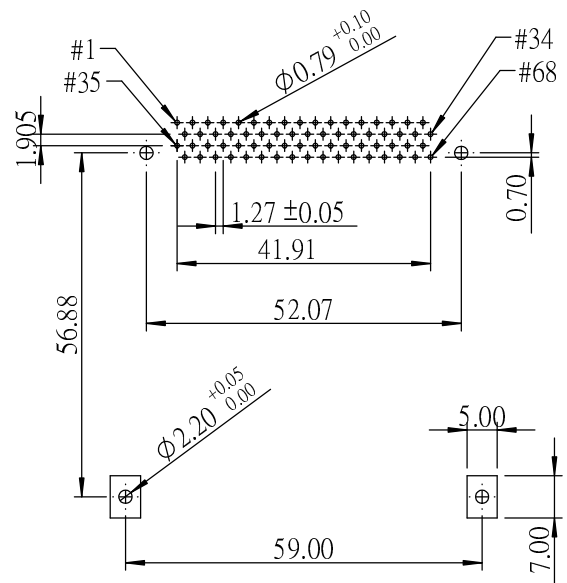
(A) TOTAL INSERTION FORCE  
 STANDARD: 39.2 N Max  
 (B) TOTAL PULLING FORCE  
 STANDARD: 6.67 N Min. and 39.2 N Max

3. ELECTRICAL SPEC:

(A) THE SOCKET IS FOR 3.3V PC CARD ONLY.  
 (B) CONTACT RESISTANCE  
 STANDARD: 40 mΩ Max  
 (C) WITHSTANDING VOLTAEG  
 STANDARD: Current leakage 1.0 mA Max  
 (D) INSULATION RESISTANCE  
 STANDARD: 1000 MΩ Min

4. HSF CONCRRAFT LEVEL1.

5. CONFORM TO PCMCIA CONNECTOR RELIABILITY STANDARD.



PCB LAYOUT : COMPONENT SIDE  
 PCB THK. 1.60+0.10

				GENERAL TOLERANCE		DRAW: Tony	PART NO: A51C5B00ABCFS21
				X. ±0.30	X.' ± 2.00'	CHECKED:	TITLE: PCMCIA ASSEMBLY
				.X ±0.20	.X' ± 1.00'	APPROVE:	DRAWING NO: A51C5B00ABCFS21
				.XX ±0.10	.XX' ± 0.50'		
				.XXX ±0.05			
B	E090106A	Fancy	04/18/2009	UNITS: mm	DATE: 06 / 14 / 2008		
REV.	ECO NO.	DRAW.	DATE				
MATERIAL:		FINISH:	SCALE: 0.8 / 1	SHEET: 2 / 2	REV. A		

