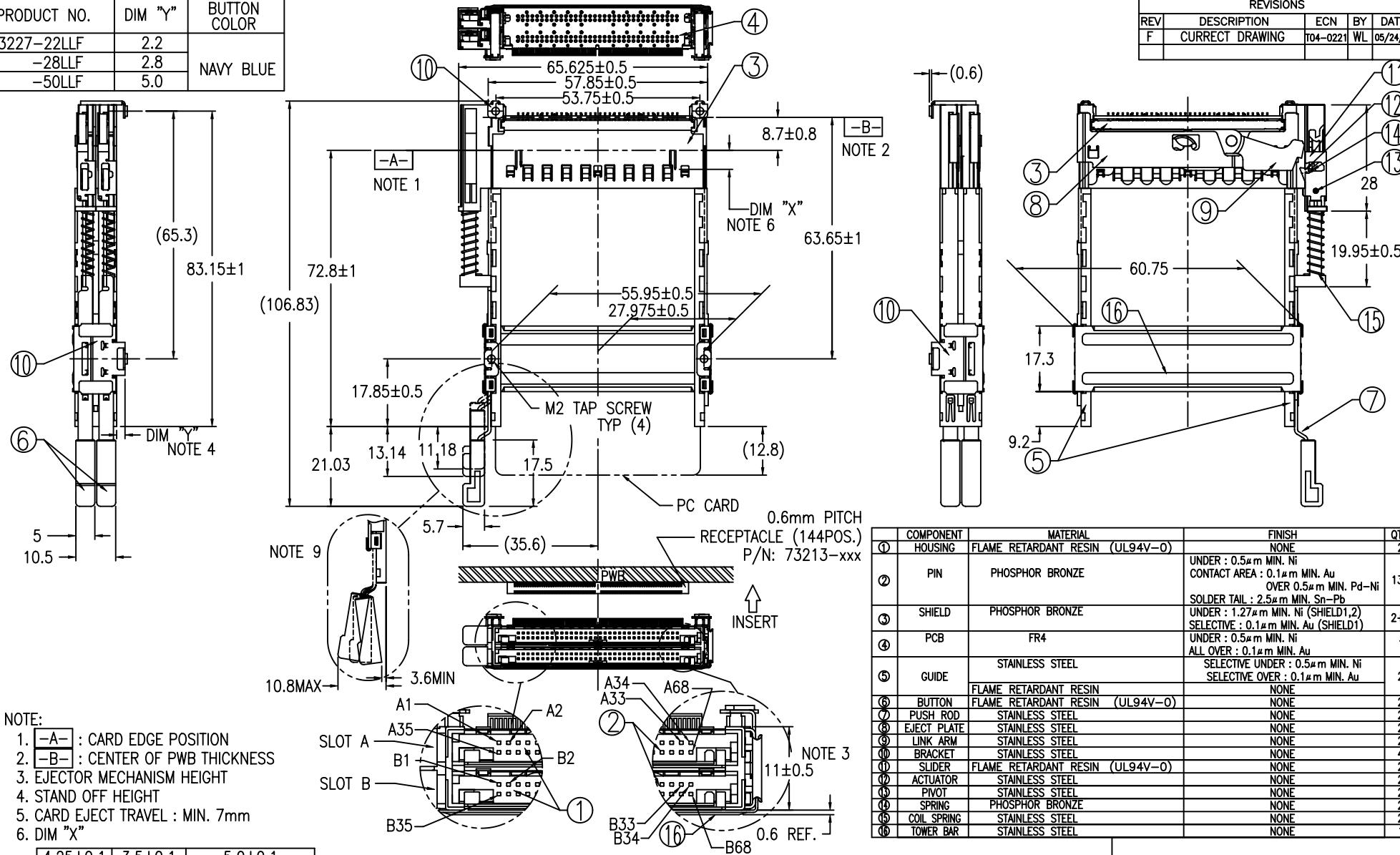


PRODUCT NO.	DIM "Y"	BUTTON COLOR
73227-22LLF	2.2	NAVY BLUE
-28LLF	2.8	
-50LLF	5.0	

REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
F	CURRENT DRAWING	T04-0221	WL	05/24/04



	COMPONENT	MATERIAL	FINISH	QTY.
①	HOUSING	FLAME RETARDANT RESIN (UL94V-0)	NONE	2
②	PIN	PHOSPHOR BRONZE	UNDER : 0.5μm MIN. Ni CONTACT AREA : 0.1μm MIN. Au OVER 0.5μm MIN. Pd-Ni SOLDER TAIL : 2.5μm MIN. Sn-Pb	136
③	SHIELD	PHOSPHOR BRONZE	UNDER : 1.27μm MIN. Ni (SHIELD1,2) SELECTIVE : 0.1μm MIN. Au (SHIELD1)	2+2
④	PCB	FR4	UNDER : 0.5μm MIN. Ni ALL OVER : 0.1μm MIN. Au	1
⑤	GUIDE	STAINLESS STEEL	SELECTIVE UNDER : 0.5μm MIN. Ni SELECTIVE OVER : 0.1μm MIN. Au	2
		FLAME RETARDANT RESIN	NONE	
⑥	BUTTON	FLAME RETARDANT RESIN (UL94V-0)	NONE	2
⑦	PUSH ROD	STAINLESS STEEL	NONE	2
⑧	EJECT PLATE	STAINLESS STEEL	NONE	2
⑨	LINK ARM	STAINLESS STEEL	NONE	2
⑩	BRACKET	STAINLESS STEEL	NONE	4
⑪	SLIDER	FLAME RETARDANT RESIN (UL94V-0)	NONE	2
⑫	ACTUATOR	STAINLESS STEEL	NONE	2
⑬	PIVOT	STAINLESS STEEL	NONE	2
⑭	SPRING	PHOSPHOR BRONZE	NONE	2
⑮	COIL SPRING	STAINLESS STEEL	NONE	2
⑯	TOWER BAR	STAINLESS STEEL	NONE	1

NOTE:

1. **[A-]** : CARD EDGE POSITION
2. **[B-]** : CENTER OF PWB THICKNESS
3. EJECTOR MECHANISM HEIGHT
4. STAND OFF HEIGHT
5. CARD EJECT TRAVEL : MIN. 7mm
6. DIM "X"

4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

7. GENERAL TOLERANCE :  $\pm 0.3$
8. SEE FIG. OF REF. DWG(TA-1114)  
FOR PIN ASSIGNMENT.
9. FREE ZONE OF BUTTON

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SHEET INDEX		ISSUE									
		SH. NO.									
TOLERANCES UNLESS OTHERWISE SPECIFIED				MAT SEE TABLE	DR <i>H. Yamagaki</i>	DATE 9/25/98	CUSTOMER COPY				AFCI
±0.3					ENGR <i>H. Yamagaki</i>	9/25/98	THIRD ANGLE PROJ				
LINEAR		FINISH SEE TABLE		CHK							
				APPD		UNIT MM	SCALE 1/1	SIZE B	DWG. NO. 73227	REV F	
ANGLES		±2°									

A  
FCI

[www.fciconnect.com](http://www.fciconnect.com)

**TITLE** Cardbus EJECTOR ASSY  
(BELOW BOARD, 2-STEP EJECT STYLE)

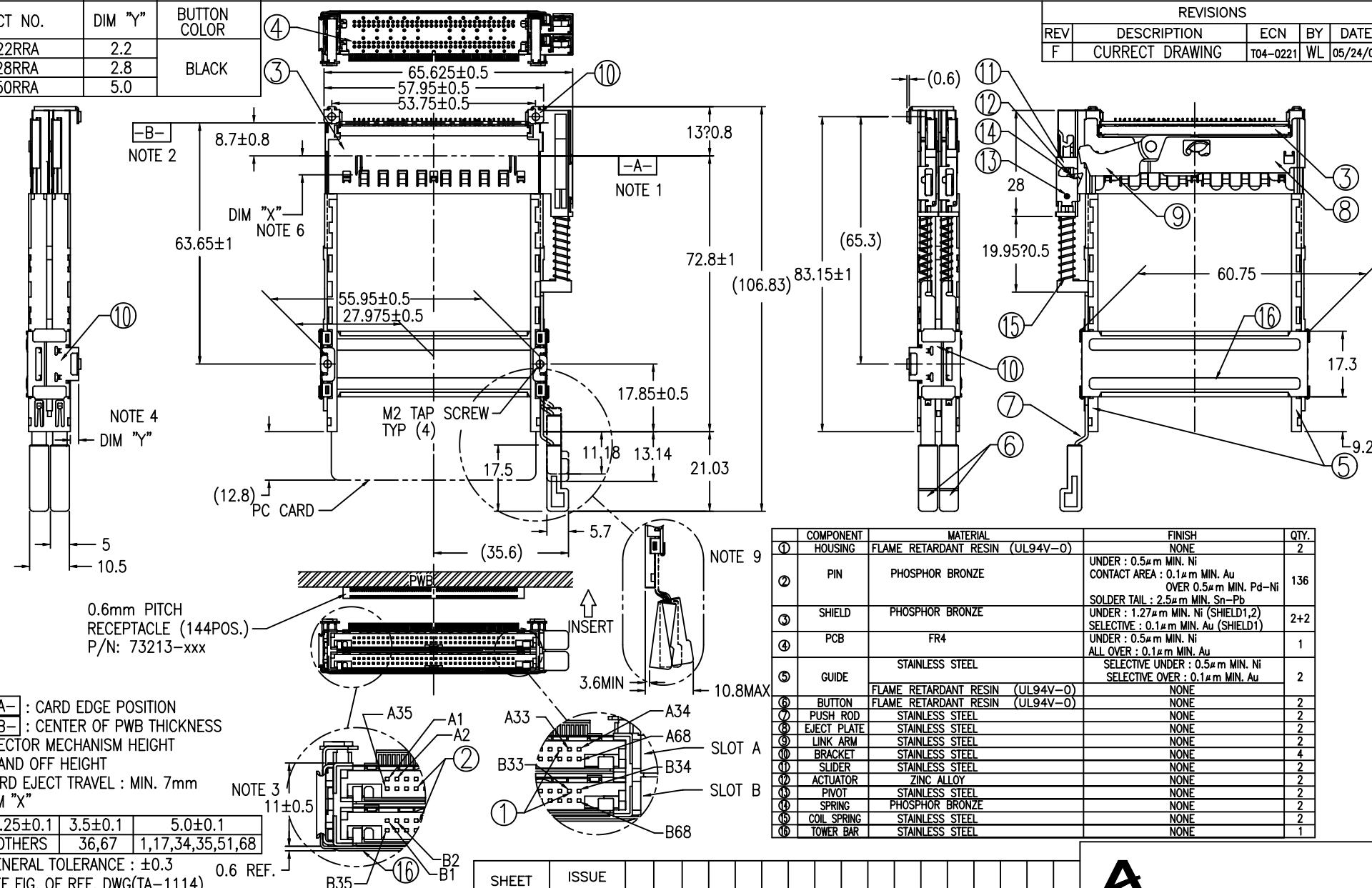
PDM: Rev:F

STATUS: **Released**

Printed: May 31 2004

PRODUCT NO.	DIM "Y"	BUTTON COLOR
73227-22RRA	2.2	
-28RRA	2.8	BLACK
-50RRA	5.0	

**REVISIONS**



COMPONENT	MATERIAL	FINISH	QTY.
① HOUSING	FLAME RETARDANT RESIN (UL94V-0)	NONE	2
② PIN	PHOSPHOR BRONZE	UNDER : 0.5μm MIN. Ni CONTACT AREA : 0.1μm MIN. Au OVER 0.5μm MIN. Pd-Ni SOLDER TAIL : 2.5μm MIN. Sn-Pb	136
③ SHIELD	PHOSPHOR BRONZE	UNDER : 1.27μm MIN. Ni (SHIELD1,2) SELECTIVE : 0.1μm MIN. Au (SHIELD1)	2+2
④ PCB	FR4	UNDER : 0.5μm MIN. Ni ALL OVER : 0.1μm MIN. Au	1
⑤ GUIDE	STAINLESS STEEL	SELECTIVE UNDER : 0.5μm MIN. Ni SELECTIVE OVER : 0.1μm MIN. Au	2
⑥ BUTTON	FLAME RETARDANT RESIN (UL94V-0)	NONE	2
⑦ PUSH ROD	STAINLESS STEEL	NONE	2
⑧ EJECT PLATE	STAINLESS STEEL	NONE	2
⑨ LINK ARM	STAINLESS STEEL	NONE	2
⑩ BRACKET	STAINLESS STEEL	NONE	4
⑪ SLIDER	STAINLESS STEEL	NONE	2
⑫ ACTUATOR	ZINC ALLOY	NONE	2
⑬ PIVOT	STAINLESS STEEL	NONE	2
⑭ SPRING	PHOSPHOR BRONZE	NONE	2
⑮ COIL SPRING	STAINLESS STEEL	NONE	2
⑯ TOWER BAR	STAINLESS STEEL	NONE	1

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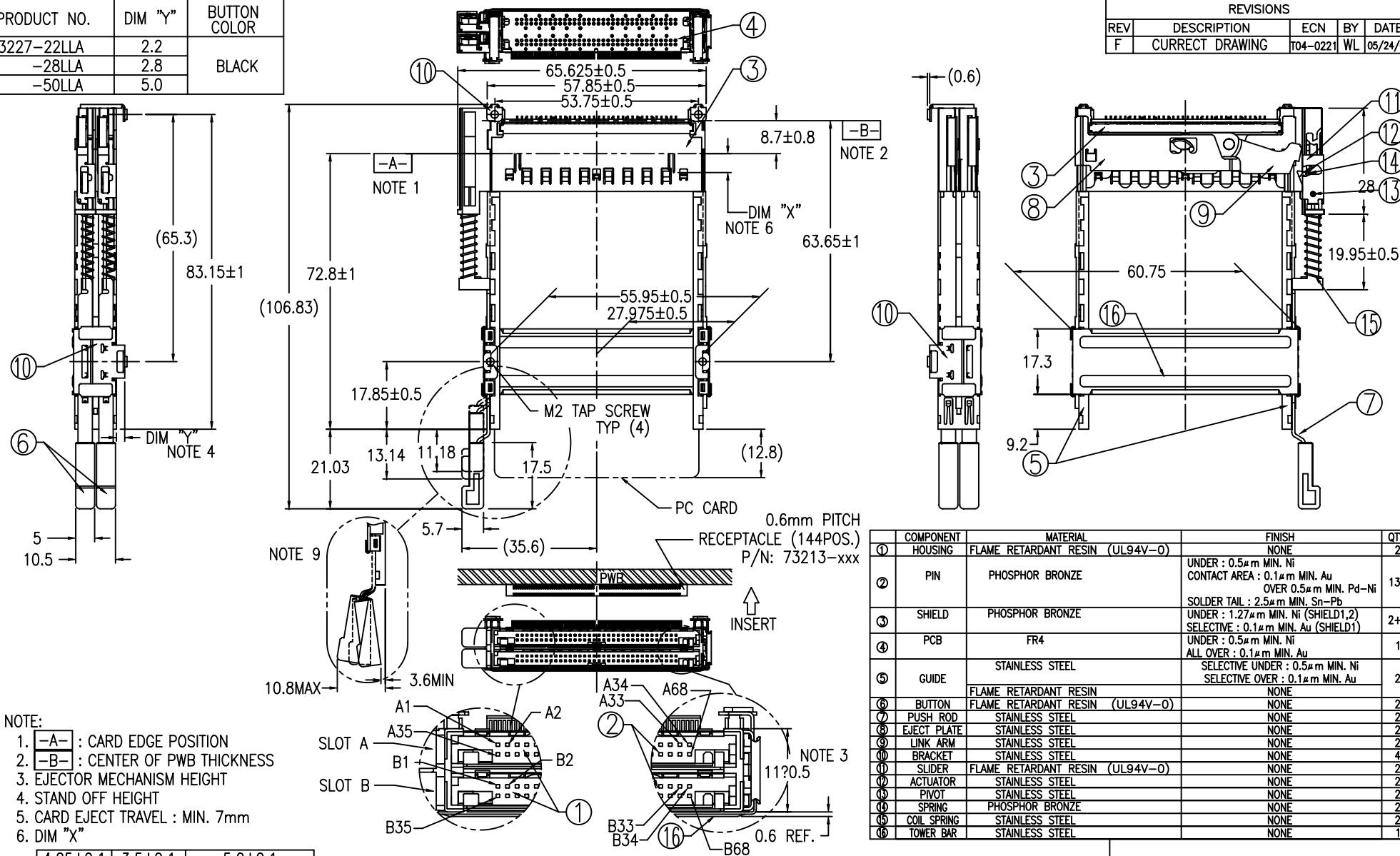
[www.fciconnect.com](http://www.fciconnect.com)

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DF-004A REV C WRITTEN AU

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PRODUCT NO.	DIM "Y"	BUTTON COLOR
73227-22LLA	2.2	BLACK
-28LLA	2.8	
-50LLA	5.0	

**REVISIONS**



COMPONENT	MATERIAL	FINISH	QTY.
① HOUSING	FLAME RETARDANT RESIN (UL94V-0)	NONE	2
② PIN	PHOSPHOR BRONZE	UNDER : 0.5μm MIN. Ni CONTACT AREA : 0.1μm MIN. Au OVER 0.5μm MIN. Pd-Ni SOLDER TAIL : 2.5μm MIN. Sn-Pb	136
③ SHIELD	PHOSPHOR BRONZE	UNDER : 1.27μm MIN. Ni (SHIELD1,2) SELECTIVE : 0.1μm MIN. Au (SHIELD1)	2+2
④ PCB	FR4	UNDER : 0.5μm MIN. Ni ALL OVER : 0.1μm MIN. Au	1
⑤ GUIDE	STAINLESS STEEL	SELECTIVE UNDER : 0.5μm MIN. Ni SELECTIVE OVER : 0.1μm MIN. Au	2
	FLAME RETARDANT RESIN	NONE	
⑥ BUTTON	FLAME RETARDANT RESIN (UL94V-0)	NONE	2
⑦ PUSH ROD	STAINLESS STEEL	NONE	2
⑧ EJECT PLATE	STAINLESS STEEL	NONE	2
⑨ LINK ARM	STAINLESS STEEL	NONE	2
⑩ BRACKET	STAINLESS STEEL	NONE	4
⑪ SLIDER	FLAME RETARDANT RESIN (UL94V-0)	NONE	2
⑫ ACTUATOR	STAINLESS STEEL	NONE	2
⑬ PIVOT	STAINLESS STEEL	NONE	2
⑭ SPRING	PHOSPHOR BRONZE	NONE	2
⑮ COIL SPRING	STAINLESS STEEL	NONE	2
⑯ TOWER BAR	STAINLESS STEEL	NONE	1

NOTE:

1. **[A-]** : CARD EDGE POSITION
2. **[B-]** : CENTER OF PWB THICKNESS
3. EJECTOR MECHANISM HEIGHT
4. STAND OFF HEIGHT
5. CARD EJECT TRAVEL : MIN. 7mm
6. DIM "x"

4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

7. GENERAL TOLERANCE :  $\pm 0.3$
8. SEE FIG. OF REF. DWG(TA-1114)  
FOR PIN ASSIGNMENT.
9. FREE ZONE OF BUTTON

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DF-004A REV C

SHEET INDEX		ISSUE								
		SH. NO.								
TOLERANCES UNLESS OTHERWISE SPECIFIED			MAT SEE TABLE	DR <i>H. Yamagaki</i>	DATE 11/13/98	CUSTOMER COPY	 <a href="http://www.fciconnect.com">www.fciconnect.com</a>			
LINEAR	±0.3			ENGR <i>H. Yamagaki</i>						
	FINISH			CHK		THIRD ANGLE PROJ				
	SEE TABLE			APPD		UNIT MM <del>INCH</del>				
ANGLES		±2°		SCALE 1/1	SIZE B	DWG. NO. 73227	REV F	SHEET 4 of 0F		

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FCI

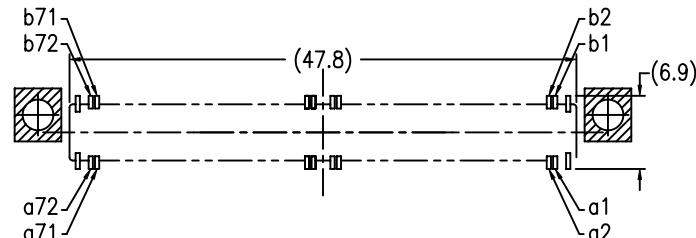
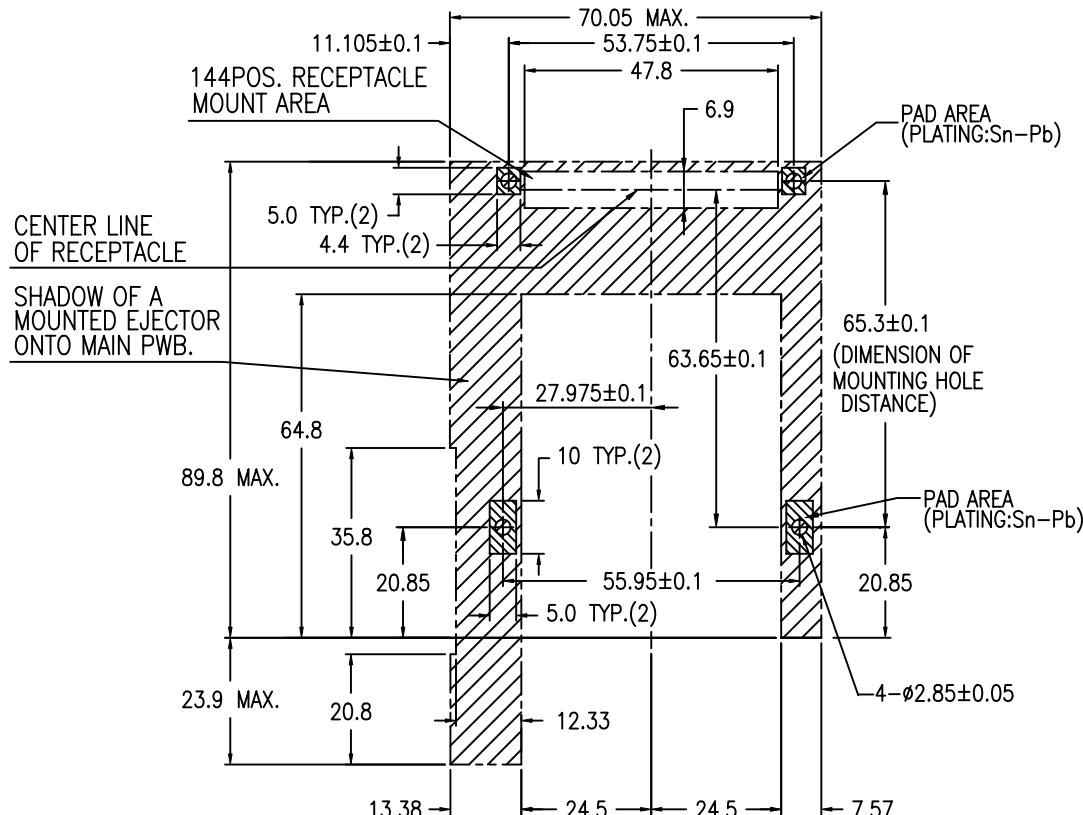
[www.fciconnect.com](http://www.fciconnect.com)

TITLE Cardbus EJECTOR ASSY  
(BELOW BOARD, 2-STEP EJECT STYLE)

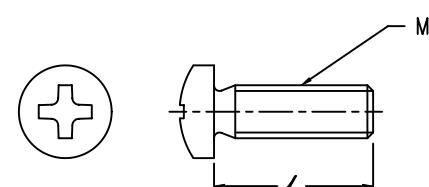
PROJ	SCALE	SIZE	DWG. NO.	REV	SHEET
M CH	1/1	B	73227	F	4OF

PRODUCT NO.
73227-xxRRx

REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
A	RELEASED	J80454	H.Y	11/13/98
D	RELEASED	T90192	WL	11/16/99



RECOMMENDED RECEPTACLE PAD LAYOUT



STAND OFF	$\ell$	
	P.W.B. THK 1.2mm	P.W.B. THK 1.6mm
2.2 mm	MAX.3.0mm	MAX.3.0mm
2.8 mm	MAX.3.0mm	MAX.4.0mm
5.0 mm	3.0~5.0mm	3.0~6.0mm

RECOMMENDED M2 SCREW LENGTH

NOTE

1. GENERAL TOLERANCE :  $\pm 0.3$
2. RECOMMENDED TIGHTING TORQUE : 0.196 N.m [2.0 kgf.cm]  
MAX. : 0.245 N.m [2.5 kgf.cm]

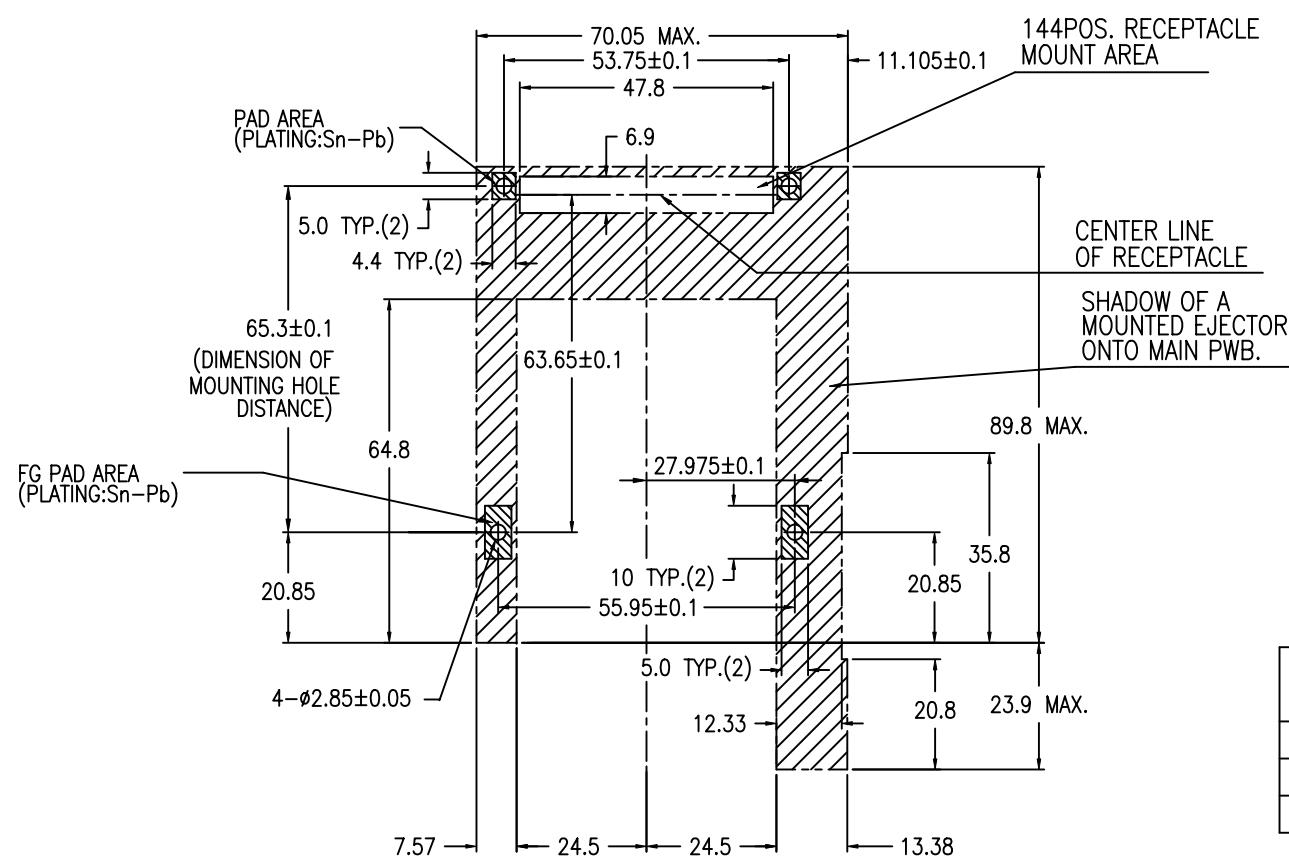
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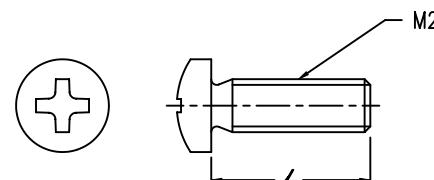
SHEET INDEX	ISSUE								TITLE					
									DR	DATE	CUSTOMER COPY			
									<i>H. Yamagaki</i>	11/13/98				
									<i>H. Yamagaki</i>	11/13/98				
									ENGR					
									FINISH	CHK				
									THIRD ANGLE PROJ					
									UNIT	MM				
									APPD					
									SCALE	SIZE	DWG. NO.			
									1/1	B	73227	REV		
									D	50F				

PRODUCT NO.  
73227-xxLLx

REVISIONS				
REV	DESCRIPTION	ECN	BY	DATE
A	RELEASED	J80454	H.Y	11/13/98
D	RELEASED	T90192	WL	11/16/99



## RECOMMENDED RECEPTACLE PAD LAYOUT



STAND OFF	I	
	P.W.B. THK 1.2mm	P.W.B. THK 1.6mm
2.2 mm	MAX.3.0mm	MAX.3.0mm
2.8 mm	MAX.3.0mm	MAX.4.0mm
5.0 mm	3.0~5.0mm	3.0~6.0mm

#### RECOMMENDED M2 SCREW LENGTH

## NOTE

1. GENERAL TOLERANCE :  $\pm 0.3$
2. RECOMMENDED TIGHTING TORQUE : 0.196 N.m [2.0 kgf.cm]  
MAX. : 0.245 N.m [2.5 kgf.cm]

SHEET INDEX	ISSUE										
	SH NO.										
TOLERANCES UNLESS OTHERWISE SPECIFIED			MAT	DR <i>H. Yamazaki</i>	DATE 11/13/98	CUSTOMER COPY	TITLE Cardbus EJECTOR (BELOW BOARD, 2-STEP EJECT STYLE)				
LINEAR	±0.3			ENGR <i>H. Yamazaki</i>	11/13/98	⊕ ↗	THIRD ANGLE PROJ	SCALE	SIZE	DWG. NO.	REV SHEET
ANGLES	±2°		FINISH	CHK			UNIT MM <u>  </u> INCH <u>  </u>	1/1	B	73227	D 60F
				APPD							