



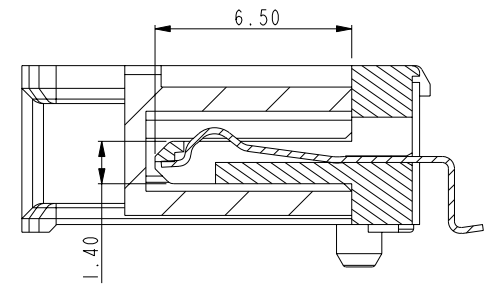
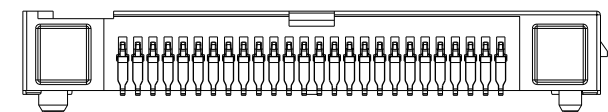
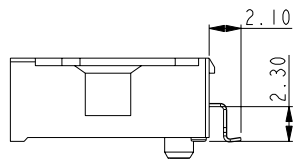
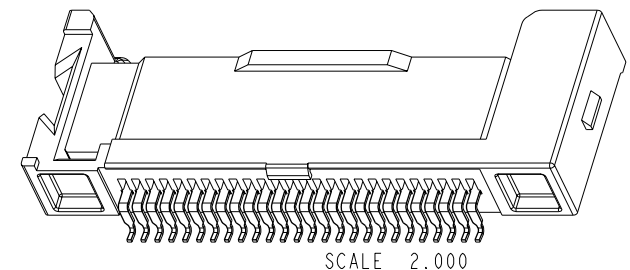
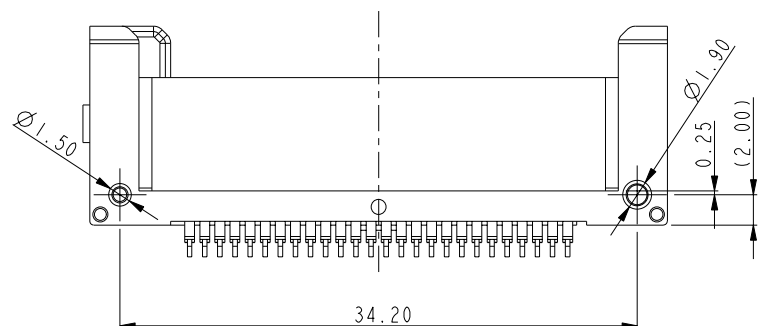
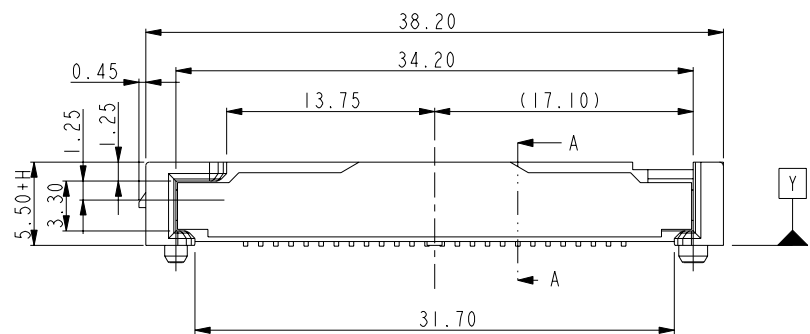
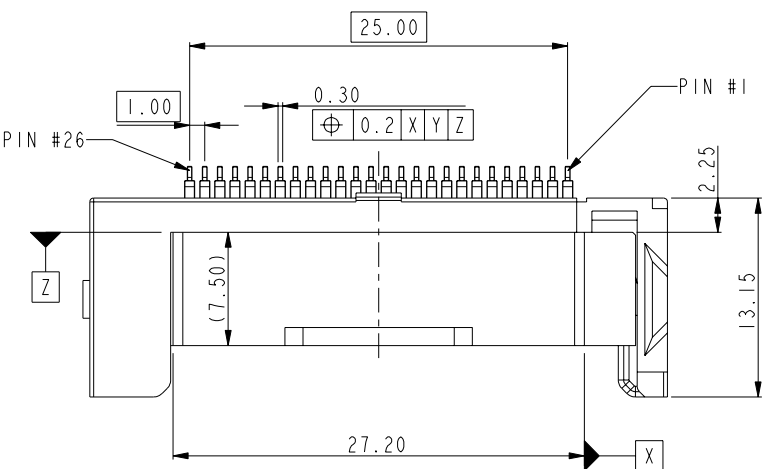
Copyright FCI.

A

B

C

D



SECTION A-A

rev	ecn no	dr	date
A	T06-0018	TAI	2006-01-23
B	T06-0106	TAI	2006-05-26
C	N07-0158	MSH	2007-07-12
D	N08-0069	R.B	2008/04/23
E	N08-0105	R.B	2008/05/26
F	N08-0225	R.B	2008/07/03
-	-	-	-

www.fciconnect.com			surface	tolerance std	projection	MM
			✓	ASME Y14.5		
			TOLERANCES UNLESS OTHERWISE SPECIFIED			A4
			ANGULAR	LINEAR		
			0°	±2°	0.X ±0.50	Scale
					0.XX ±0.30	1.000
					0.XXX ±	ECN
			Product family			N08-0225
			Spec ref			*
			title			Rev.
			BELOW MOUNT, 0 STAND-OFF			F
			EXPRESSCARD HOST CONNECTOR			
			catalog no			sheet 1 of 2
			10065051			
			CUSTOMER			

REV F - 2008-04-17

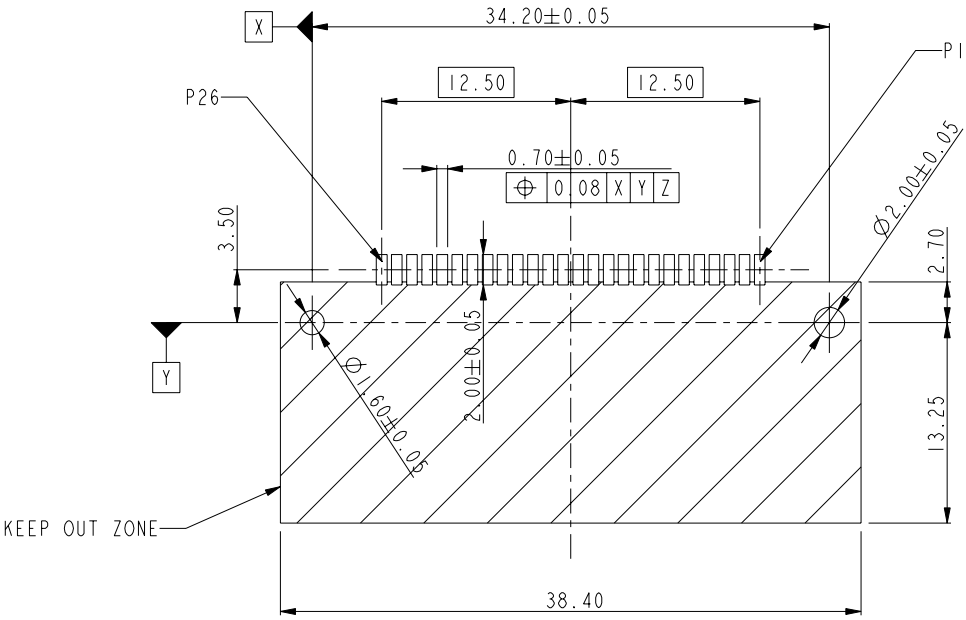


Copyright FCI.

2

3

4



NOTES :

1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC,
UL 94 V-0 FLAME RETARDANT.
TERMINAL: COPPER ALLOY.
PLATING SPEC. AS BELOW :
Ni 50u" UNDER PLATED.
Au OR GXT OVER CONTACT AREA. (ONE SIDE)
Tin 120u" OVER SOLDERING AREA.
2. PACKING SPEC. GS-14-924.
3. PRODUCT PERFORMANCE PER SPEC. GS-12-285.
4. PART NUMBER SCHEME: (EX. 10065051-100BBSLF)
10065051-X XX X X X (X) LF (LEAD FREE)

SPEC.	OPTION (CODE)		
	CAP	WITH CAP (C)	
PACKING	TRAY (S)	TAPE & REEL (T)	TUBE (P)
HSG COLOR	BLACK (B)		
MOUNT SIDE	BELOW (B)		
STAND-OFF (H)	0 (00)	2.2MM (22)	
PLATING	GOLD 30u" (1)	GXT 30u" (2)	
		GXT 15u" (4)	

5. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- a-PLATING:
-"LF" MEANS THE PRODUCT IS LEAD-FREE, 2micro-meter MINIMUM MATTE TIN OVER 1.27micro-meter MINIMUM NICKEL UNDERPLATE.
- b-MANUFACTURING PROCESS COMPATIBILITY.
-THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A REFLOW SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

RECOMMENDED PCB LAYOUT
(VIEW FROM MOUNTING SIDE)

SCALE 2.000

www.fciconnect.com			surface 		tolerance std ASME Y14.5		projection 		MM 		
TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	KENNY TAI	2005-12-29	ANGULAR	LINEAR	0.X	±0.50	size A4	Scale			
Eng	KENNY TAI	2005-12-29			0.XX	±0.30		1.000			
Chr	KENNY TAI	2005-12-29			0°. ±2°	0.XXX		±	ECN N08-0225		
Appr	PAUL WANG	2005-12-29	Product family					Spec ref *			
			title				dwg no			Rev.	
			BELOW MOUNT, 0 STAND-OFF				10065051			F	
			EXPRESSCARD HOST CONNECTOR								
			catalog no				10065051			CUSTOMER	
							sheet 2 of 2				