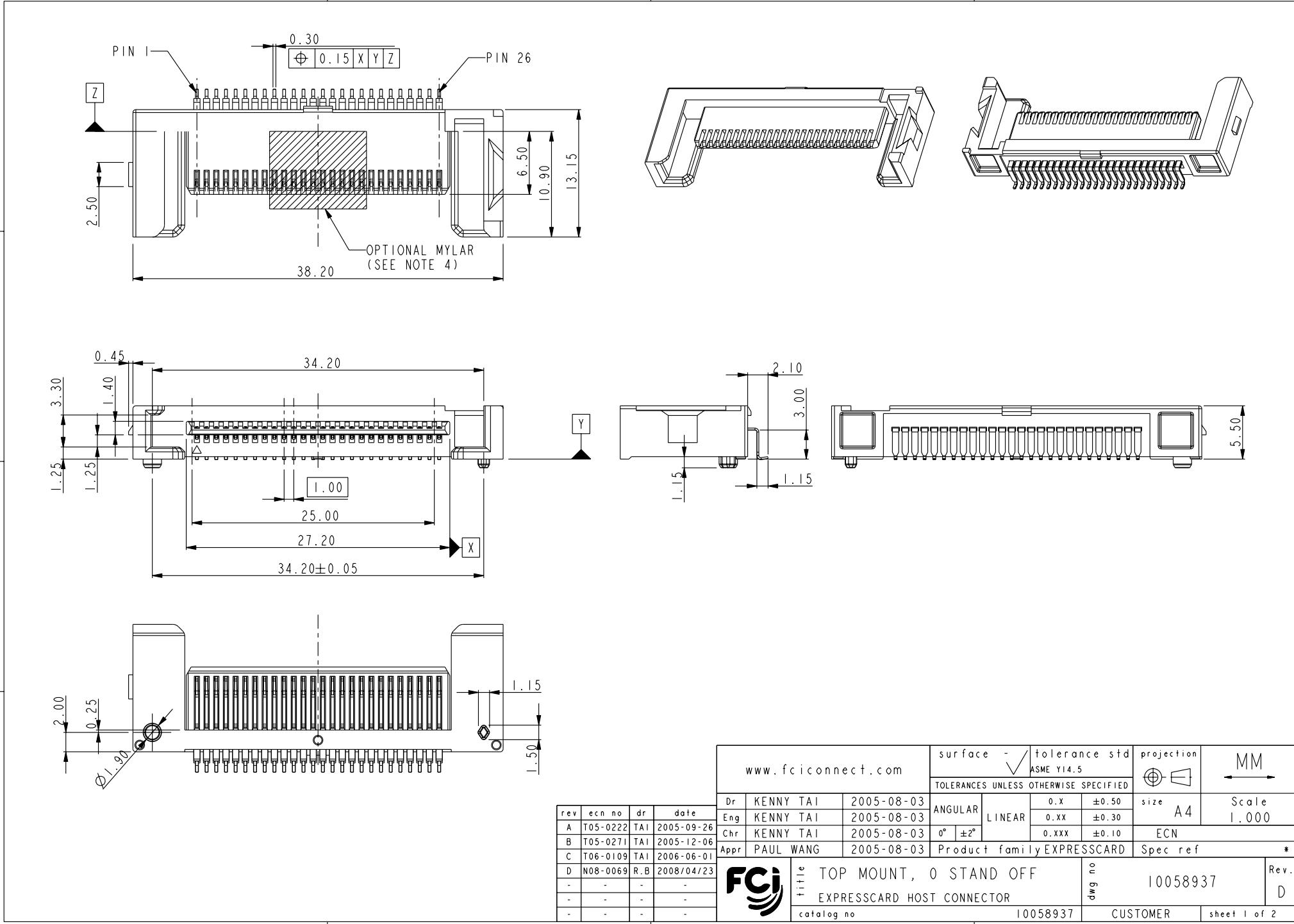


**FCI**

Copyright FCI.



A

B

C

Copyright FCI

A

B

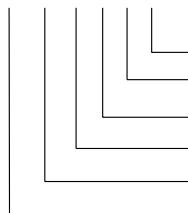
C

D

D

## NOTES :

1. MATERIAL:  
HOUSING: HIGH TEMPERATURE THERMOPLASTIC,  
UL 94 V-0 FLAME RETARDANT.  
TERMINAL: COPPER ALLOY.  
PLATING SPEC. AS BELOW :  
Ni 50 $\mu$ " UNDER PLATED.  
Au OR GXT OVER CONTACT AREA. (ONE SIDE)  
Tin 120 $\mu$ " OVER SOLDERING AREA.
2. PACKING SPEC. GS-14-924.
3. PRODUCT PERFORMANCE PER SPEC. GS-12-285.
4. PART NUMBER SCHEME: (EX. 10058937-100ABSMLF)  
10058937-X XX X X X X LF (LEAD FREE)



SPEC.	OPTION (CODE)		
MYLAR	WITH (M)	WITHOUT ( )	
PACKING	TRAY (S)	TAPE & REEL (T)	TUBE (P)
HSG COLOR	BLACK (B)	NATURE (N)	
MOUNT SIDE	ABOVE (A)		
STAND-OFF	0 (00)		
PLATING	GOLD 30 $\mu$ " (1)	GXT 30 $\mu$ " (2)	
		GXT 15 $\mu$ " (4)	

## 5. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

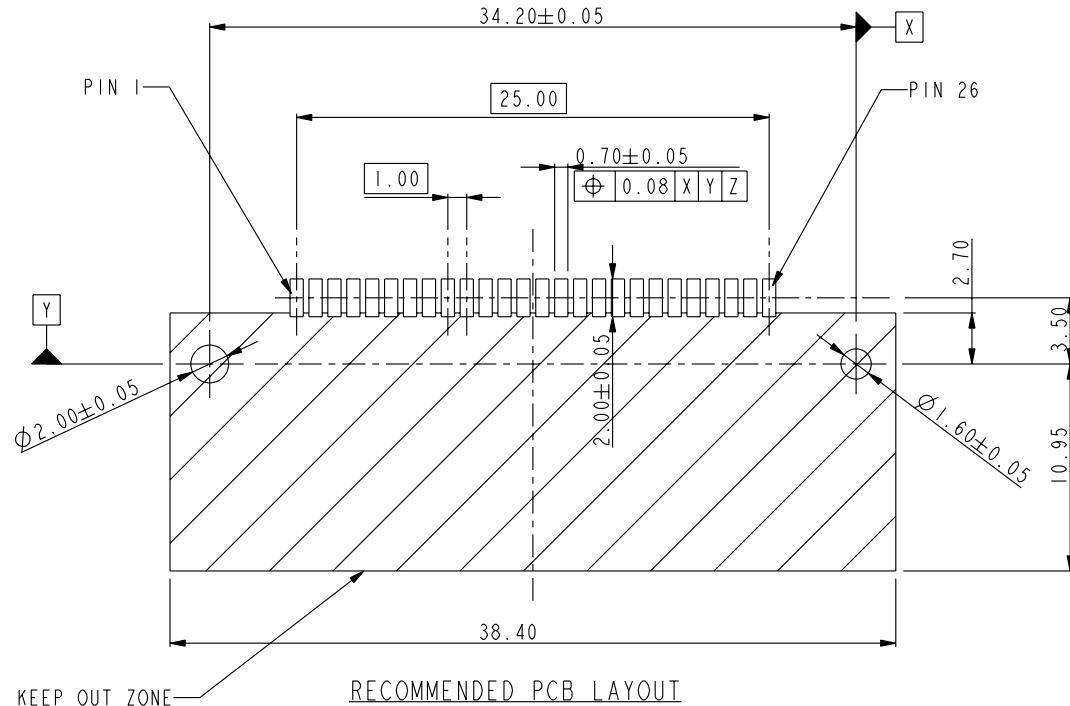
## a-PLATING:

- "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 $^{\circ}$ C $\pm$ 5 $^{\circ}$ C SOLDER BATH TEMPERATURE FOR  
5 SECONDS IN A REFLOW SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

## 6. MOUNTING FORCE: 18.5N MAX.



www.fciconnect.com			surface	-	tolerance std	projection	MM
TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	KENNY TAI	2005-08-03	ANGULAR		0.X	$\pm$ 0.50	size
Eng	KENNY TAI	2005-08-03	LINEAR		0.XX	$\pm$ 0.30	A4
Chr	KENNY TAI	2005-08-03		$0^{\circ}$ $\pm$ 2 $^{\circ}$	0.XXX	$\pm$ 0.10	ECN
Appr	PAUL WANG	2005-08-03	Product family	EXPRESSCARD	Spec ref	*	
			TOP MOUNT, 0 STAND OFF		no	10058937	Rev. D
$\dagger$ EXPRESSCARD HOST CONNECTOR			dwg				
catalog no			10058937	CUSTOMER	sheet 2 of 2		