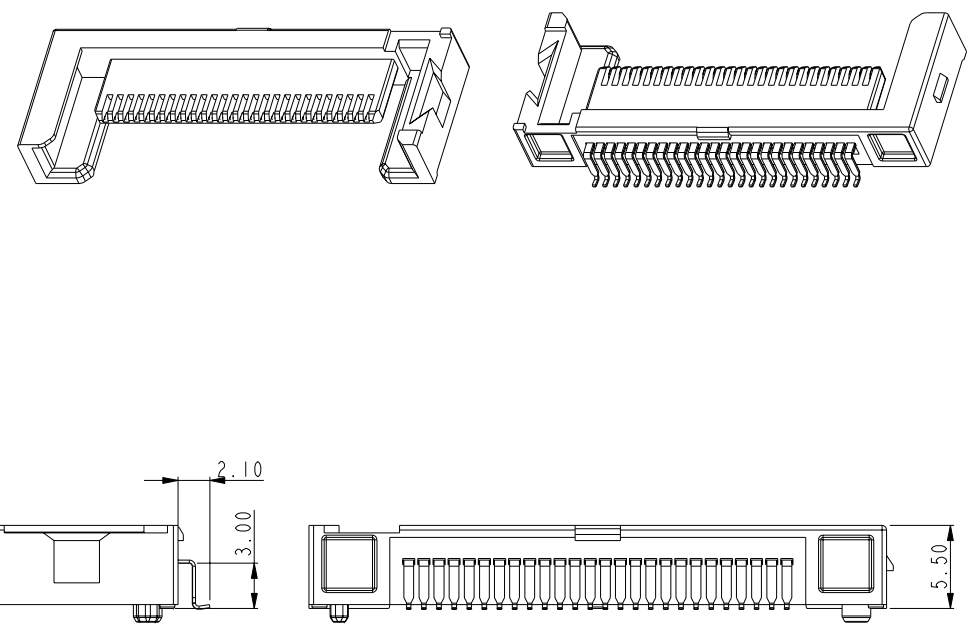
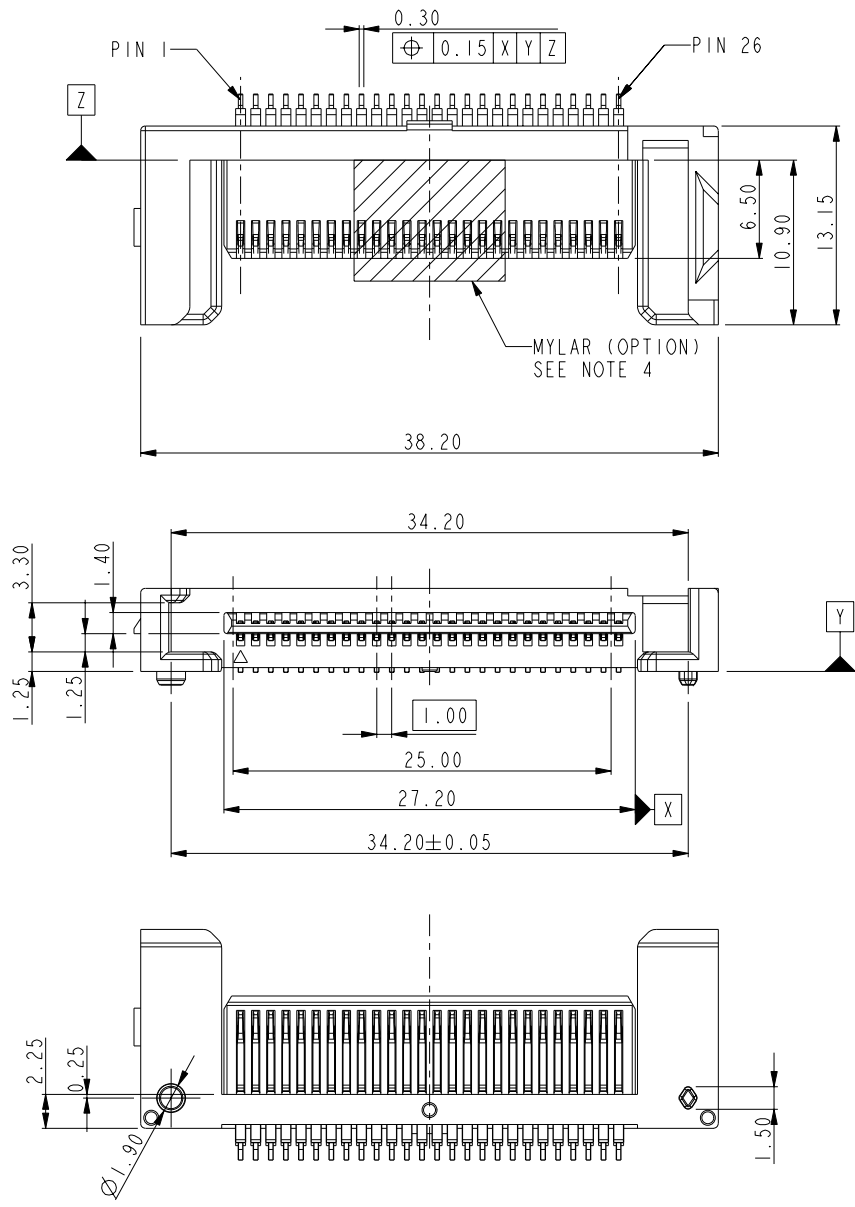




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rev	ecn no	dr	date
A	T05-0116	TAI	05/30/05
B	T05-0171	TAI	08/08/05
C	T05-0186	TAI	08/29/05
D	T05-0271	TAI	12/06/05
-	-	-	-
-	-	-	-
-	-	-	-

FCI www.fciconnect.com			surface - ✓	tolerance ASME Y14.5	projection	size A4	Scale 1.000
Dr	KENNY TAI	02/17/05	Product family	EXPRESSCARD			
Eng	KENNY TAI	02/17/05	Spec ref	*			
Chr	KENNY TAI	02/17/05	Material	SEE NOTES	ECN	T05-0271	
Appr	PAUL WANG	02/17/05					
title TOP MOUNT, 0 STAND OFF				dwg no 10053826		Rev. D	
EXPRESSCARD HOST CONNECTOR				CUSTOMER		sheet 1 of 2	
catalog no 10053826							



RECOMMENDED PCB LAYOUT

1. MATERIAL:

TERMINAL: COPPER ALLOY.

TERMINAL: COPPER ALLOY.

PLATING SPEC.

Ni 50u" UNDER PLATED.

AU OR GXT 30u" OVER C

Tin 120u" OVER SOLDERING AREA.

PEC. GS-14-924.

2. PACKING SPEC. GS-14-924.

3. PRODUCT PERFORMANCE PER SPEC. GS-12-285.

4. PART NUMBER SCHEME: (EX. 10053826-100ABSMFLF)

10053826-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 (1)	GXT (2)	

5. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

α-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 $260^{\circ}\text{C} \pm 5^{\circ}\text{C}$ SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A REFLOW SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

title	TOP MOUNT, 0 STAND OFF EXPRESSCARD HOST CONNECTOR	dwg no	10053826	Rev.	D
catalog no	10053826	CUSTOMER	sheet 2 of 2		