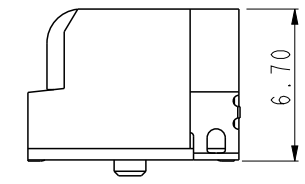
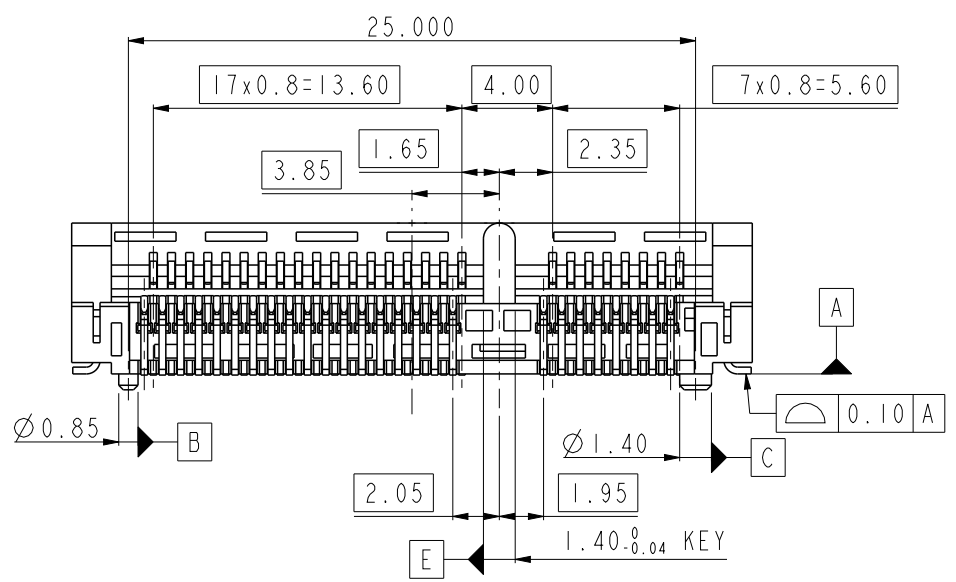
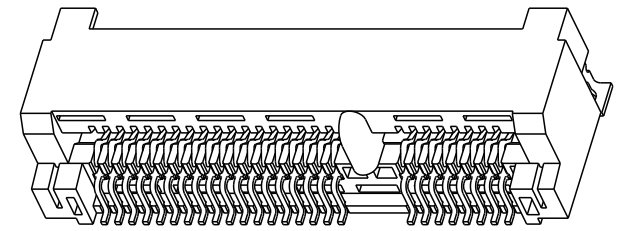
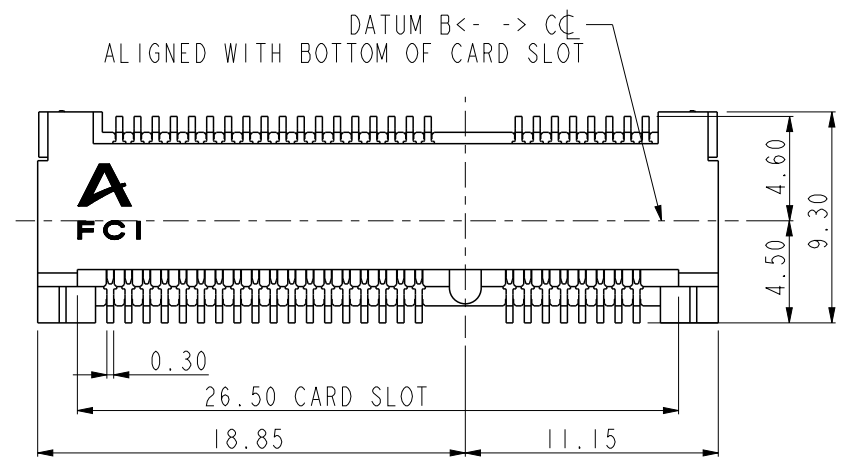




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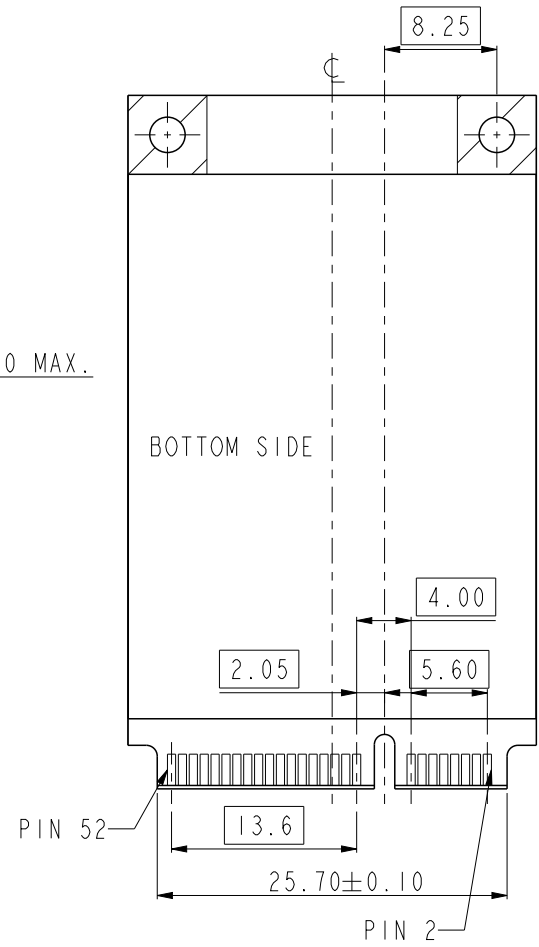
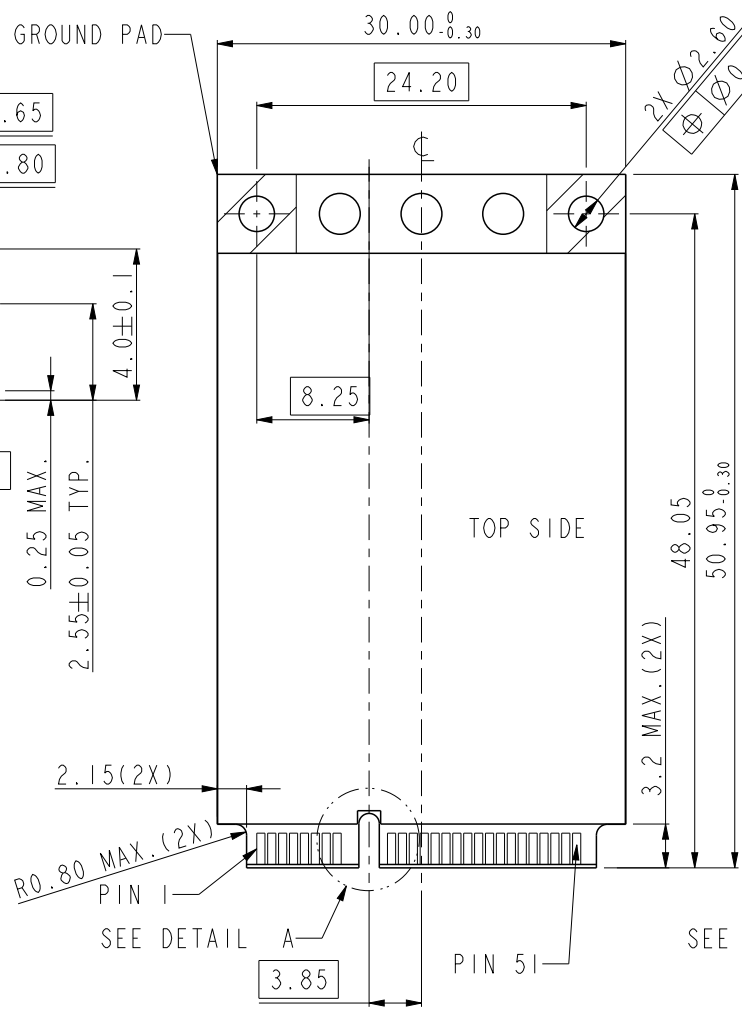
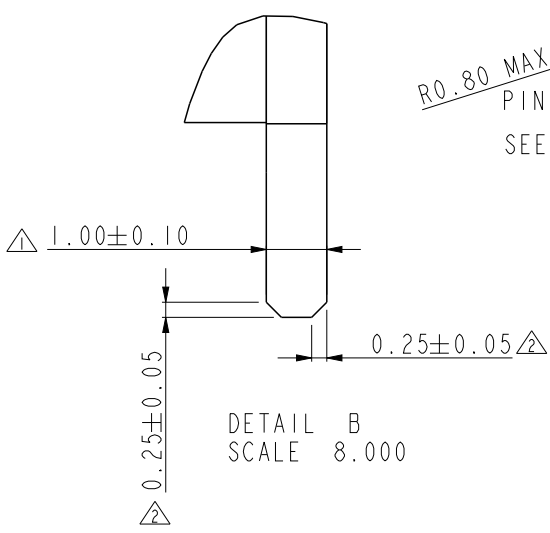
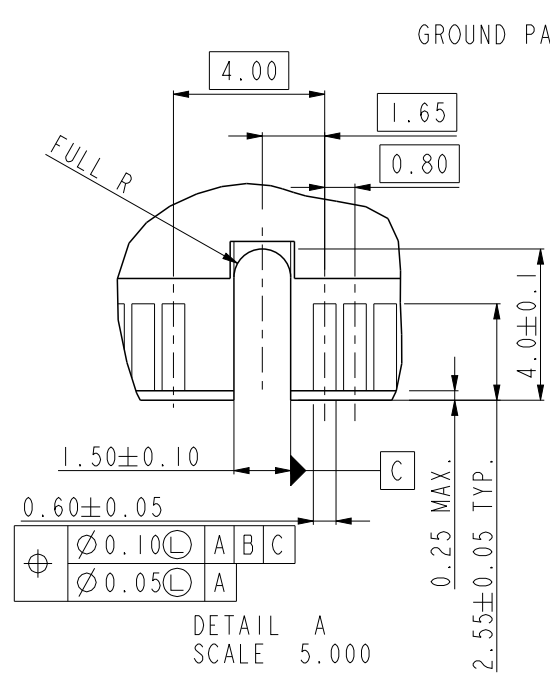
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A	T05-0182	RC	09/13/05
B	T06-0024	RC	03/15/06
C	DG06-0204	PM	05/29/06
D	DG06-0215	PM	06/02/06
E	DG09-0364	BL	11/20/09
F	ELX-DG-011231-1	AL	2012-04-09
-	-	-	-

spec ref *				dr		Pei-Ming Zheng	2006/11/01	projection				size		A4	scale		3.000						
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Andy Lu	2012/04/08			ecn no		ELX-DG-011231-1									
ASME Y14.5						chr		Jian Huang	2012/04/09														
						appr		Pei-Ming Zheng	2012/04/09	product family				rel level				Released					
surface			linear				title		MINI PCI EXPRESS 52P				dwg no		10054995				rev		F		
			0.X																			±0.30	
			0.XX																			±0.25	
				0.XXX		±0.15																	
ASME Y14.5		angular		0°		±2°		www.fci.com		cat. no.				Product - Customer Drw				sheet 1 of 5					

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dr	Pei-Ming Zheng	2006/11/01	projection	mm	size	A4	scale	2.000
eng	Andy Lu	2012/04/08			ecn no	ELX-DG-011231-1		
chr	Jian Huang	2012/04/09			rel level	Released		
appr	Pei-Ming Zheng	2012/04/09	product family					
			title			rev		
			MINI PCI EXPRESS 52P			10054995		
			6.7MM HEIGHT ASSEMBLY			F		
www.fci.com			cat. no.			Product - Customer Drw		sheet 3 of 5

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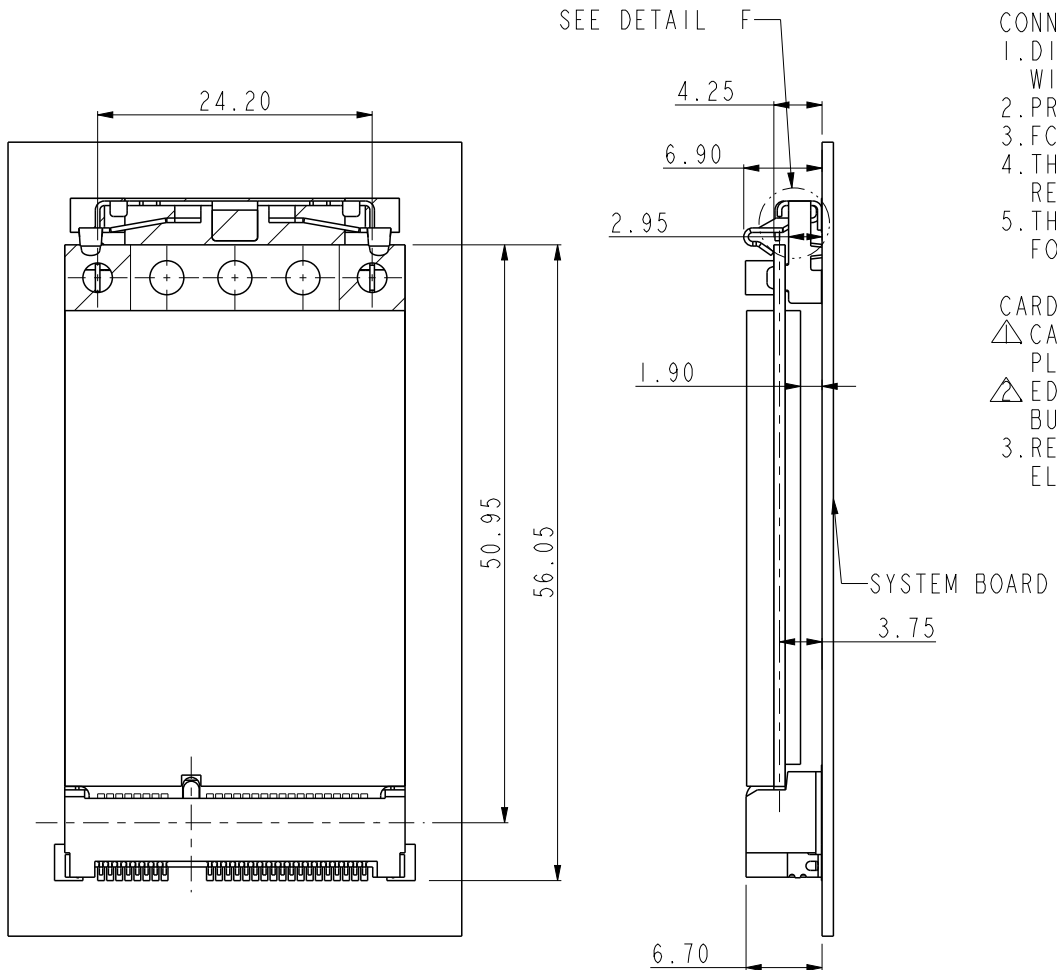
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A

B

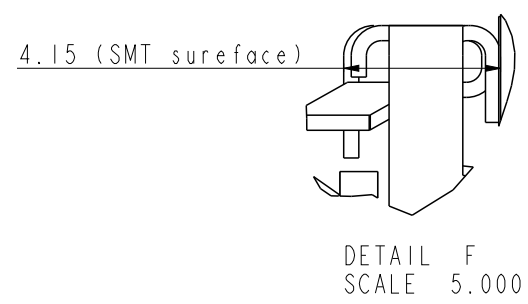
C

D



CONNECTOR NOTES:
1.DIMENSIONS AND TOLERANCE ARE IN ACCORDANCE WITH ASME Y14.5M, 1944 UNLESS OTHERWISE SPECIFIED.
2.PRODUCT SPECIFICATION: GS-12-236.
3.FCI LOGO WILL BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
4.THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
5.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A IR-REFLOW APPLICATION.

CARD NOTES:
△ CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND /OR METALIZATION.
△ EDGE BEVEL MUST BE PRESENT AND FREE OF CUTING BURRS FROM PCB AND CONTACT MATERIALS.
3.RECOMMENDED PLATING FOR CONTACT PADS ELECTROLYTIC GOLD 0.76um.



dr	Pei-Ming Zheng	2006/11/01	projection mm	size	A4	scale	1.500			
eng	Andy Lu	2012/04/08		ecn no	ELX-DG-011231-1					
chr	Jian Huang	2012/04/09			rel level			Released		
appr	Pei-Ming Zheng	2012/04/09	product family							
		title			MINI PCI EXPRESS 52P		dwg no	10054995	rev	F
		6.7MM HEIGHT ASSEMBLY								
www.fci.com		cat. no.		Product - Customer Drw			sheet 4 of 5			

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A

B

C

D

PRODUCT NO.	HOLD DOWN PLATING	TERMINAL CONTACT POINT FINISH	SOLDER TAIL PLATING
10054995-0010LF	PURE Sn (Bright Tin)	Gold flash (0.038 um) MIN.	PURE Sn (Matte Tin) PLATING
10054995-0210LF	PURE Sn (Matte Tin)		
10054995-0110	Sn-Pb (Bright)		
10054995-0020LF	PURE Sn (Bright Tin)	Au 15 u" (0.38 um) MIN.	
10054995-0220LF	PURE Sn (Matte Tin)		
10054995-0120	Sn-Pb (Bright)		
10054995-0030LF	PURE Sn (Bright Tin)	Au 30 u" (0.76 um) MIN.	
10054995-0230LF	PURE Sn (Matte Tin)		
10054995-0130	Sn-Pb (Bright)		
10054995-0011	PURE Sn (Bright Tin)	Gold flash (0.038 um) MIN.	Sn-Pb (Bright) PLATING
10054995-0111	Sn-Pb (Bright)		
10054995-0021	PURE Sn (Bright Tin)	Au 15 u" (0.38 um) MIN.	
10054995-0121	Sn-Pb (Bright)		
10054995-0031	PURE Sn (Bright Tin)	Au 30 u" (0.76 um) MIN.	
10054995-0131	Sn-Pb (Bright)		

NOTES:

1. MATERIAL:
HOUSING: THERMOPLASTIC, HIGH TEMP,
UL 94V-0, COLOR BLACK.
CONTACTS: PHOSPHOR BRONZE.
HOLD DOWN: BRASS.
2. PLATING:
CONTACT: Ni UNDER PLATING. OTHERS SEE TABLE
HOLD DOWN: Ni UNDER PLATING. OTHERS SEE TABLE.
3. "LF" CODES ARE FOR LEAD FREE OPTIONS. SEE TABLE.
4. PRODUCT SPEC: GS-12-236.

10054995-□ □ □ □ □ (LF)

"LF" CODE ONLY EXISTS WHEN
2ND AND 4TH CODES ARE "0" OR "2".
SEE TABLE.

Packaging Code
Null: Tray
R: Tape & Reel



SOLDER TAIL PLATING
0: Pure Sn (Matte Tin).
1: Sn-Pb (Bright).

CONTACT PLATING
1 : Gold flash.
2 : Au 15 u" MIN.
3 : Au 30 u" MIN.

HOLD DOWN PLATING
0: Pure Sn (Bright Tin).
1: Sn-Pb (Bright).
2: Pure Sn (Matte Tin)

(RESERVED CODE)
0

dr	Pei-Ming Zheng	2006/11/01	projection	mm	size	A4	scale	1.000	
eng	Andy Lu	2012/04/08			ecn no		ELX-DG-011231-1		
chr	Jian Huang	2012/04/09			rel level		Released		
appr	Pei-Ming Zheng	2012/04/09	product family						
	title			dwg no		rev			
	MINI PCI EXPRESS 52P			10054995		F			
		6.7MM HEIGHT ASSEMBLY							
www.fci.com		cat. no.		Product - Customer Drw			sheet 5 of 5		