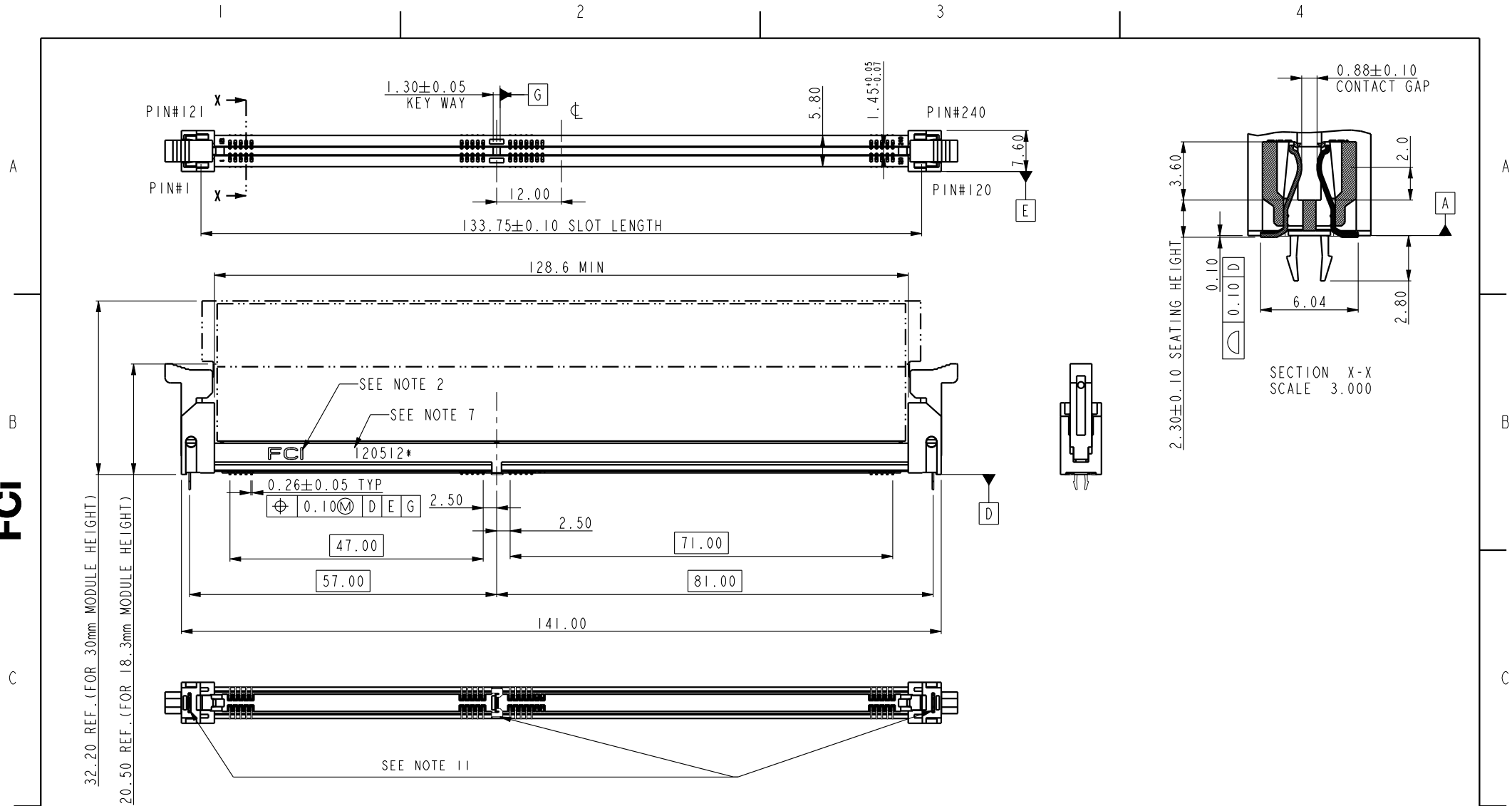
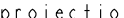
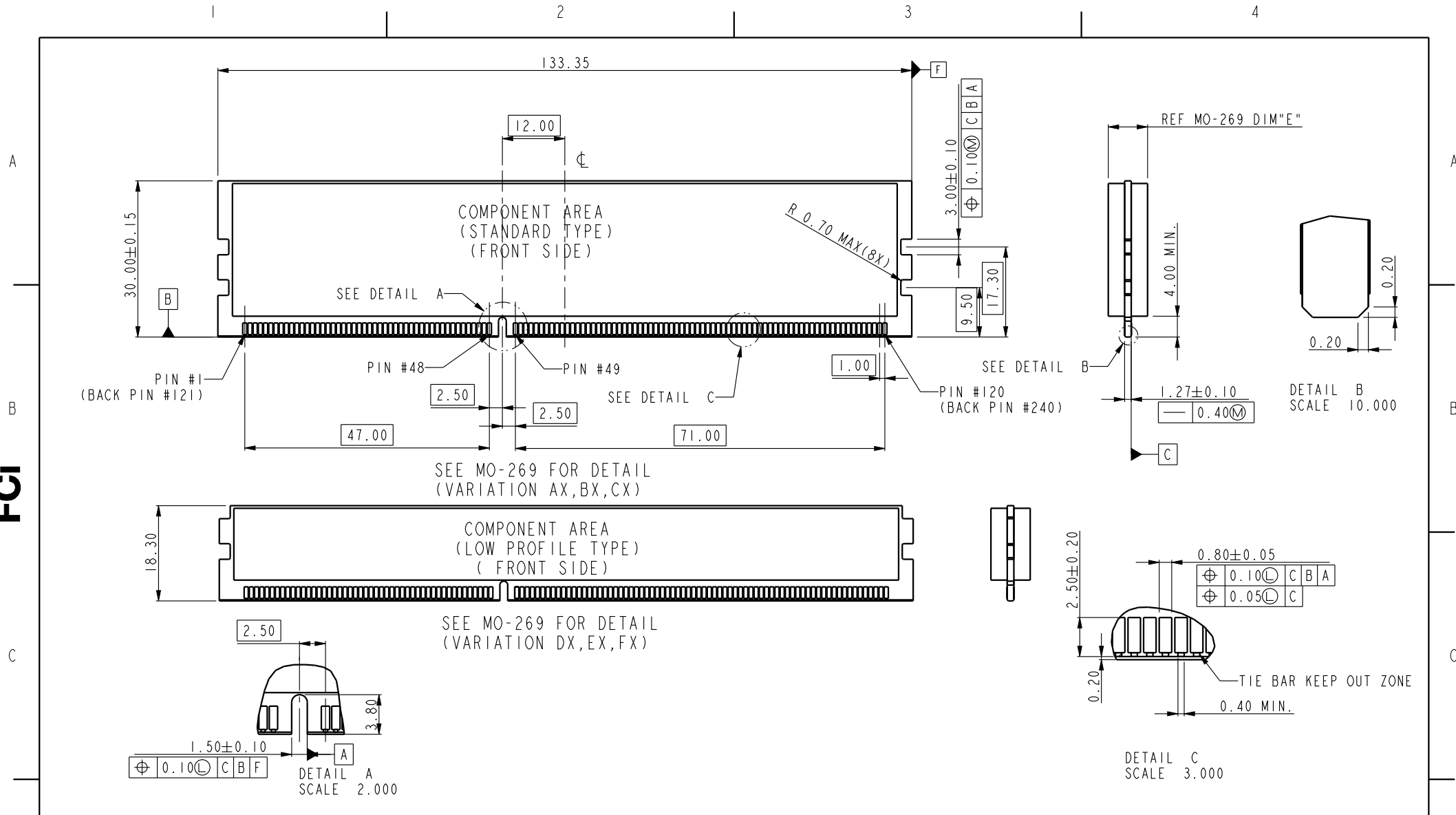
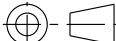
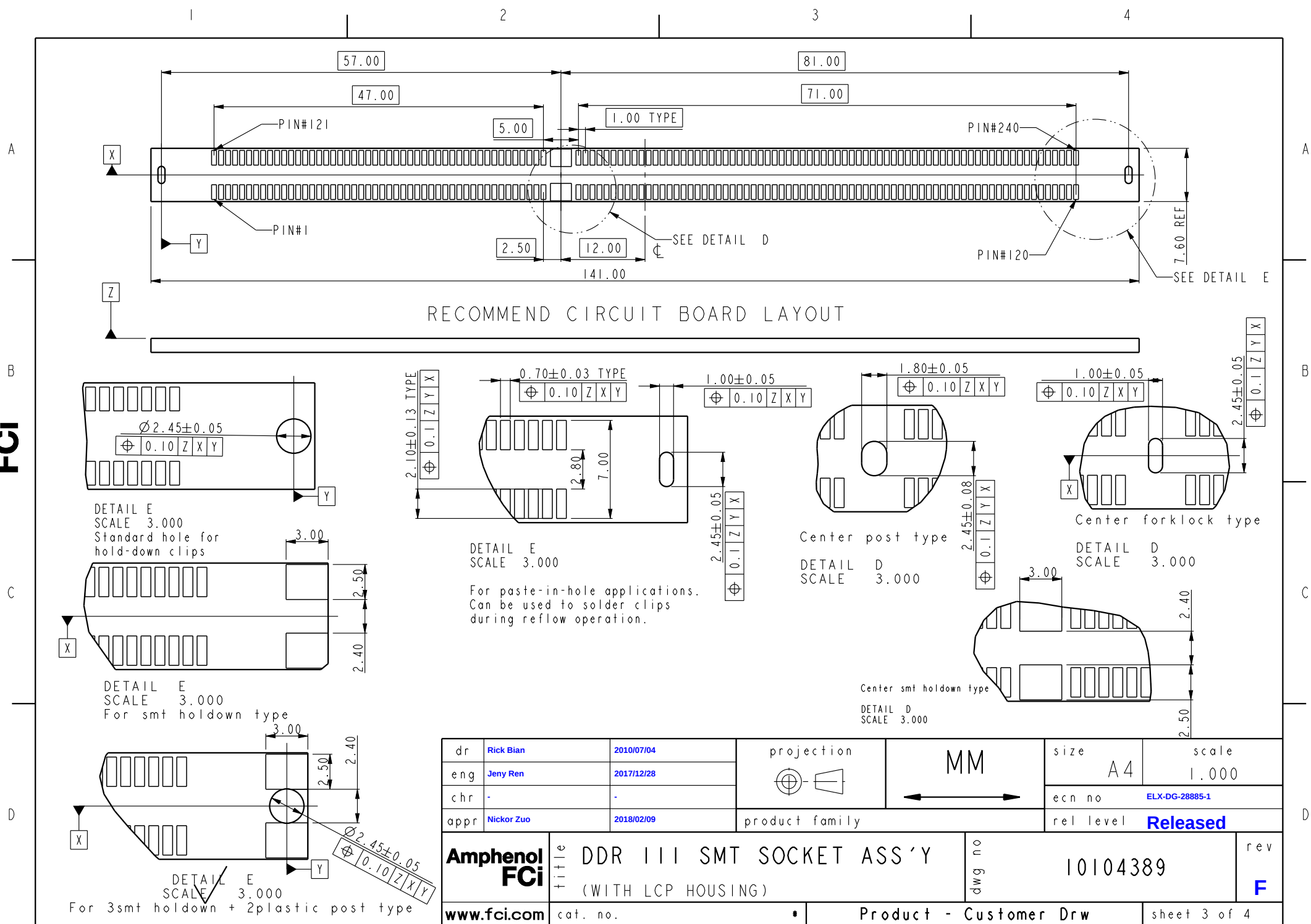




spec ref *				dr	Rick Bian	2010/07/04	projection 	MM 	size	A4	scale	1.000	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2017/12/28			ecn no	ELX-DG-28885-1			
				chr	-	-							
				appr	Nickor Zuo	2018/02/09			product family			rel level	Released
surface 	linear	0.X	±0.5	Amphenol FCI	title	DDR III SMT SOCKET ASS'Y (WITH LCP HOUSING)			dwg no	10104389		rev	F
		0.XX	±0.30										
		0.XXX	±0.15										
	angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw			sheet 1 of 4				



dr	Rick Bian	2010/07/04	projection 	MM 	size	A4	scale	1.000
eng	Jeny Ren	2017/12/28			ecn no	ELX-DG-28885-1		
chr	-	-			rel level	Released		
appr	Nickor Zuo	2018/02/09	product family					
Amphenol FCI	title	DDR III SMT SOCKET ASS'Y (WITH LCP HOUSING)			dwg no	10104389		rev
www.fci.com	cat. no.	*	Product - Customer Drw			sheet 2 of 4		



A

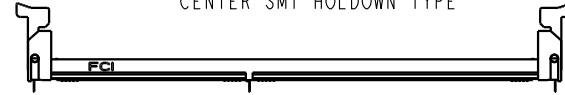
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C

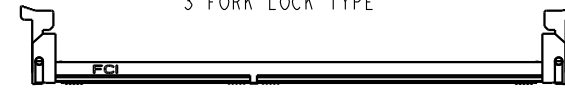
D



SCALE 0.500
10104389-10***
CENTER SMT HOLDOWN TYPE



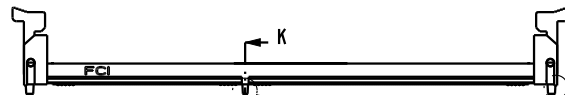
SCALE 0.500
10104389-11***
3 FORK LOCK TYPE



SCALE 0.500
10104389-12***
3 SMT HOLDOWN TYPE



SCALE 0.500
10104389-13***
3 SMT HOLDOWN AND 2 PLASTIC POST TYPE



SCALE 0.500
10104389-15***
3 PLASTIC POST TYPE

NOTES:

- MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
TERMINAL: HIGH PERFORMANCE COPPER ALLOY
METAL CLIP: COPPER ALLOY.
- FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
- PRODUCT SPECIFICATION: GS-12-486.
- PACKAGING SPECIFICATION: GS-14-899.
- RECOMMENDED STENCIL THICKNESS NO LESS THAN 0.15 mm.
- FOR OPTIMUM PERFORMANCE, THE TIE BAR IS TO BE ON AN INTERNAL LAYER SO THAT THE REMNANT CANNOT CAUSE CONTACT DAMAGE.
- THE DATE CODE IS SHOWN "MMDDYY*". "*" MEANS PRODUCTION LINE.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITH STAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN AN IR REFLOW SOLDERING APPLICATION.
- PRODUCT APPLICATION SPEC GS-20-089.
- THE HOLDOWN TYPES ARE OPTION FOR HOLDOWN OR FORKLOCK.



2

STYLE : MECHANICAL KEYING

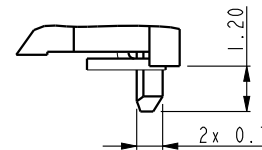
1 : 1.5 VOLT. W/ CENTER KEY

HOLD DOWN TYPE

- 0 : CENTER HOLD DOWN, FORKLOCK AT BOTH END
1 : 3 FORKLOCK TYPE
2 : 3 SMT HOLDOWN TYPE
3 : 3 SMT HOLDOWN AND 2 PLASTIC POST
5 : 3 PLASTIC POST TYPE

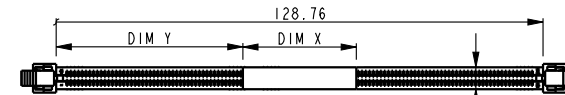
PACKAGE AND MYLAR OPTION

- 0 : SOFT TRAY WITHOUT MYLAR (OBSOLETE)
1 : HARD TRAY WITH MYLAR
2 : HARD TRAY WITHOUT MYLAR
3 : SOFT TRAY WITH MYLAR (OBSOLETE)
4 : SPECIAL HARD TRAY WITH MYLAR
5 : SPECIAL HARD TRAY WITHOUT MYLAR
6 : SPECIAL HARD TRAY WITH MYLAR(24PCS/TRAY)



DETAIL N
SCALE 5.000

3



SCALE 0.500
WITH MYLAR TAPE (OPTIONAL)

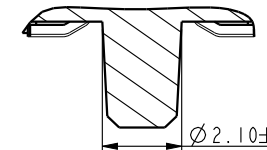
10104389 - □ □ □ □

PLATING

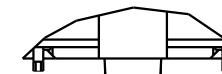
CODE	CONTACT	SOLDERTAIL	UNDERPLATE	NOTE
1LF	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT NON-LUBRICANT
2LF	15u" (0.38um) MIN. GOLD			
3LF	30u" (0.76um) MIN. GOLD			
4LF	GOLD FLASH			
5LF	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED
6LF	15u" (0.38um) MIN. GOLD			
7LF	30u" (0.76um) MIN. GOLD			
8LF	GOLD FLASH			

COLOR OF HOUSING AND EJECTOR

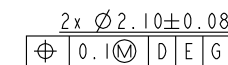
- 0 : BLACK HOUSING + IVORY EJECTOR
1 : BLACK HOUSING + BLACK EJECTOR
2 : IVORY HOUSING + IVORY EJECTOR
9 : IVORY HOUSING + BLACK EJECTOR



SECTION K-K
SCALE 5.000



DETAIL J
SCALE 5.000



DETAIL M
SCALE 5.000

dr	Rick Bian	2010/07/04	projection	MM	size	A4	scale	1.000
eng	Jeny Ren	2017/12/28			ecn no	ELX-DG-28885-1		
chr	-	-			rel level	Released		
appr	Nickor Zuo	2018/02/09	product family					
Amphenol FCI		title			dwg no			rev
		DDR III SMT SOCKET ASS'Y (WITH LCP HOUSING)			10104389			F
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PDS: Rev :F

STATUS:Released

Printed: Feb 09, 2018