

A

B

C

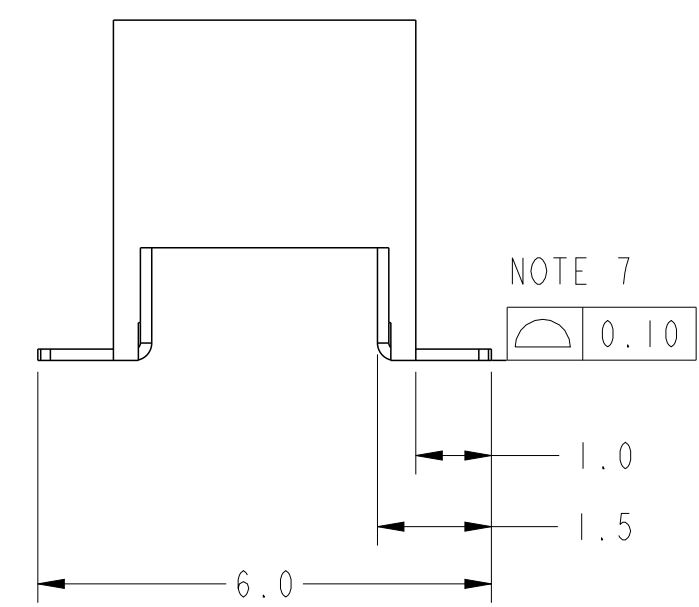
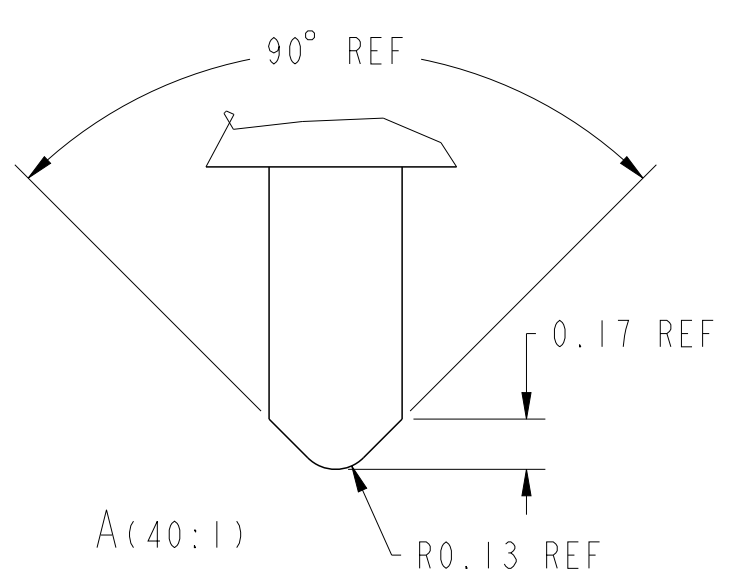
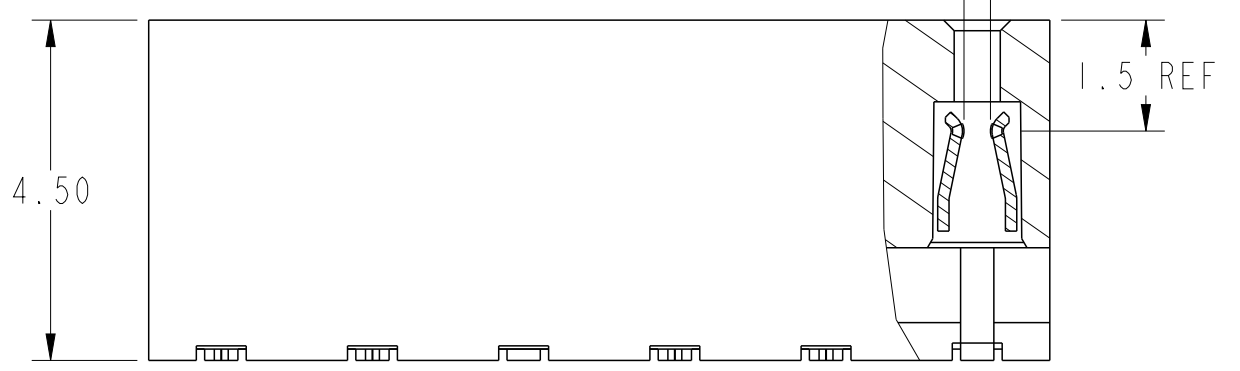
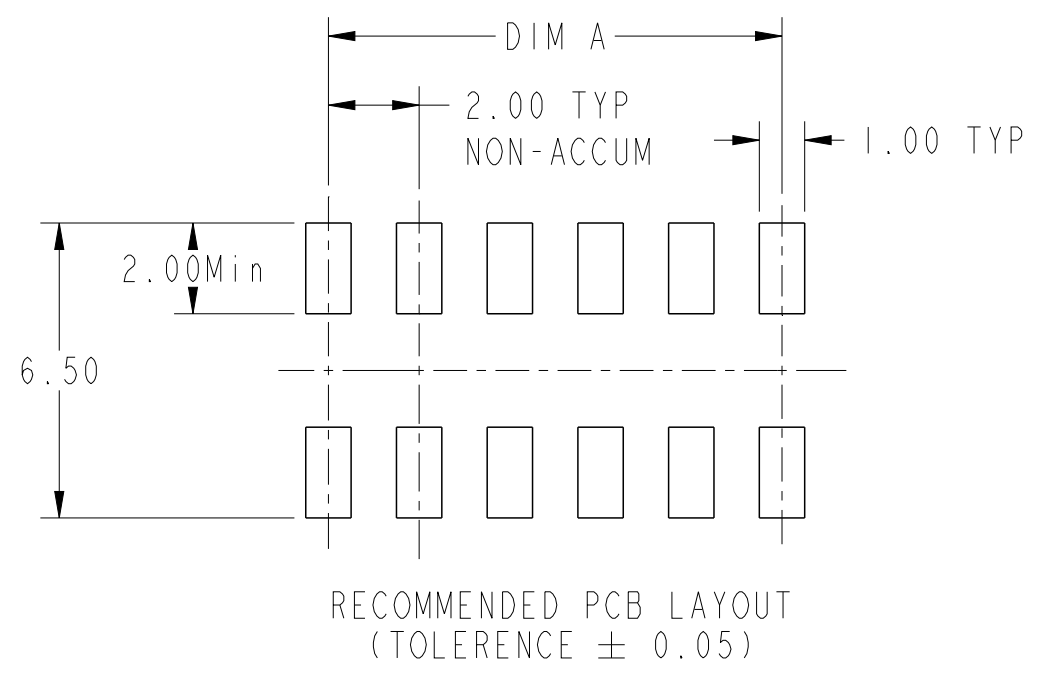
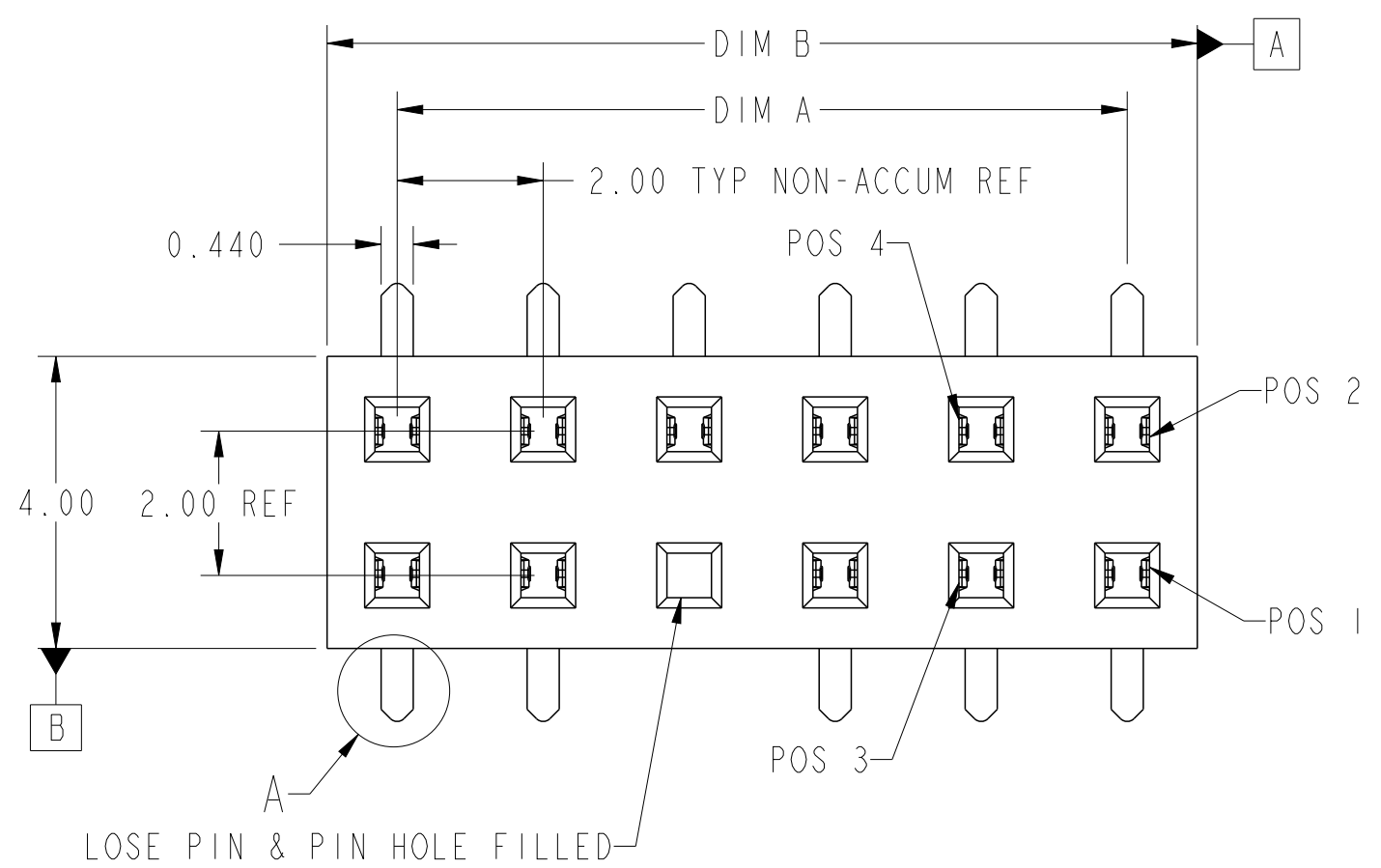
D

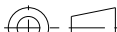
A

B

C

D



spec ref				dr	Guo-Min Sun	2013/12/19	projection  	size	A3	scale	4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Laurence Zang	2015/12/17		ecn no	ELX-N-22825-1		
				chr	-	-					
				appr	Tim Yao	2015/12/18		product family		LPVCC	
surface ✓	linear	0.X	±0.30		title LPVCC 4.5mm TOP ENTRY SMT LOSE PIN TYPE			dwg no	10127858		rev B
		0.XX	±0.20								
		0.XXX	±0.10								
	angular	0°	±3°	www.fci.com	cat. no.		-	Product - Customer Drw		sheet 1 of 3	

A

B

C

D

PRODUCT NOMBER	POSITION	DIM A	DIM B
10127858-X04XXXLF	2X2	2.00	3.92
10127858-X06XXXLF	2X3	4.00	5.92
10127858-X08XXXLF	2X4	6.00	7.92
10127858-X10XXXLF	2X5	8.00	9.92
10127858-X12XXXLF	2X6	10.00	11.92
10127858-X14XXXLF	2X7	12.00	13.92
10127858-X16XXXLF	2X8	14.00	15.92
10127858-X18XXXLF	2X9	16.00	17.92
10127858-X20XXXLF	2X10	18.00	19.92
10127858-X22XXXLF	2X11	20.00	21.92
10127858-X24XXXLF	2X12	22.00	23.92
10127858-X26XXXLF	2X13	24.00	25.92
10127858-X28XXXLF	2X14	26.00	27.92
10127858-X30XXXLF	2X15	28.00	29.92
10127858-X32XXXLF	2X16	30.00	31.92
10127858-X34XXXLF	2X17	32.00	33.92
10127858-X36XXXLF	2X18	34.00	35.92
10127858-X38XXXLF	2X19	36.00	37.92
10127858-X40XXXLF	2X20	38.00	39.92
10127858-X42XXXLF	2X21	40.00	41.92
10127858-X44XXXLF	2X22	42.00	43.92
10127858-X46XXXLF	2X23	44.00	45.92
10127858-X48XXXLF	2X24	46.00	47.92
10127858-X50XXXLF	2X25	48.00	49.92

2

3

4

PLATING OPTIONS OVER CONTACT AREA
0 = 0.05um/2u" Au
1 = 0.76um/30u" Au
3 = 0.38um/15u" Au
5 = 2.54um/100u" 100%MATTE Tin
7 = 0.76um/30u" GXT
8 = 0.38um/15u" GXT

A

B

C

D

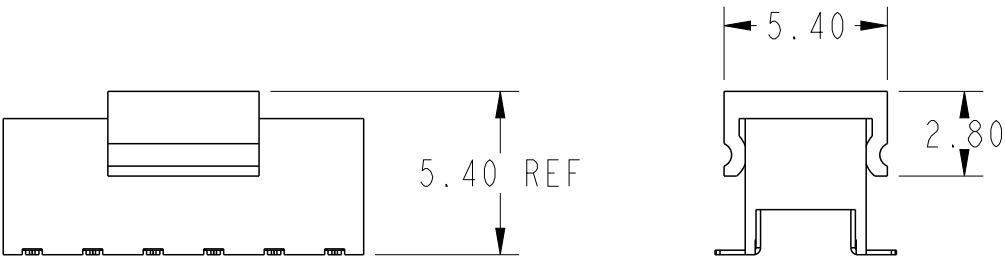
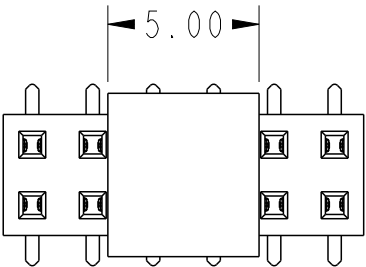


FIG 1
NOTE 6(b)

spec ref				dr		Guo-Min Sun		2013/12/19		projection		mm		size		A3		scale		4:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Laurence Zang		2015/12/17						ecn no		ELX-N-22825-1			
						chr		-		-											
						appr		Tim Yao		2015/12/18											
surface 		linear		0.X		±0.30				title		LPVCC		dwg no		10127858		rev		B	
				0.XX		±0.20															
				0.XXX		±0.10															
		angular		0°		±3°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 3					

2

3

PDS: Rev :B

STATUS:Released

Printed: Dec 18, 2015

NOTES:

- 1. HOUSING MATERIAL : HIGH TEMP PLASTIC.
- 2. TERMINAL MATERIAL : COPPER ALLOY.
- 3. TERMINAL RETENTION 0.2Kg/PER PIN
- 4. 'V' CUT OPTIONAL - MANUFACTURING PROCESS OPTION.
- 5. PRODUCT DESCRIPTION CODE:

10127858-X XX X XX LF

LEAD FREE

P/N	LOSE POSITIONS & PIN HOLE FILLED
01	7,8,15,16.
02	7,8,15,16,23,24.

PACKAGING TYPE

TOTAL POSITIONS (SEE TABLE)

PLATING AT CONTACT AREA

- 6. PACKAGING:
 - (a) 10127858-XXXXXLF --- STD PACKAGING IN TUBE.
 - (b) 10127858-XXXTRXXLF --- TAPE AND REEL PACKAGING WITH PICK-UP CAP. (FIG 1)
 - (c) 10127858-XXXTNXXLF --- TAPE AND REEL PACKAGING WITHOUT PICK-UP CAP.

- 7. CO-PLANARITY:
 - FROM POSITION POS 04 TO POS 38 : 0.10
 - POS 40 TO POS 50 : 0.12

- 8. PRODUCT SPECIFICATION: GS-12-008

- 9. THE HOUSING WILL WITHSTAND EXPOSURE TO 255~C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

- 10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

spec ref				dr		Guo-Min Sun		2013/12/19		projection		mm		size		A3		scale		4:1									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Laurence Zang		2015/12/17						ecn no		ELX-N-22825-1											
						chr		-		-																			
						appr		Tim Yao		2015/12/18		product family						LPVCC		rel level		Released							
surface		linear		0.X		±0.30				title		LPVCC						dwg no		10127858						rev		B	
				0.XX		±0.20																							
				0.XXX		±0.10																							
		angular		0°		±3°		www.fci.com		cat. no.		-		Product - Customer Drw						sheet 3 of 3									