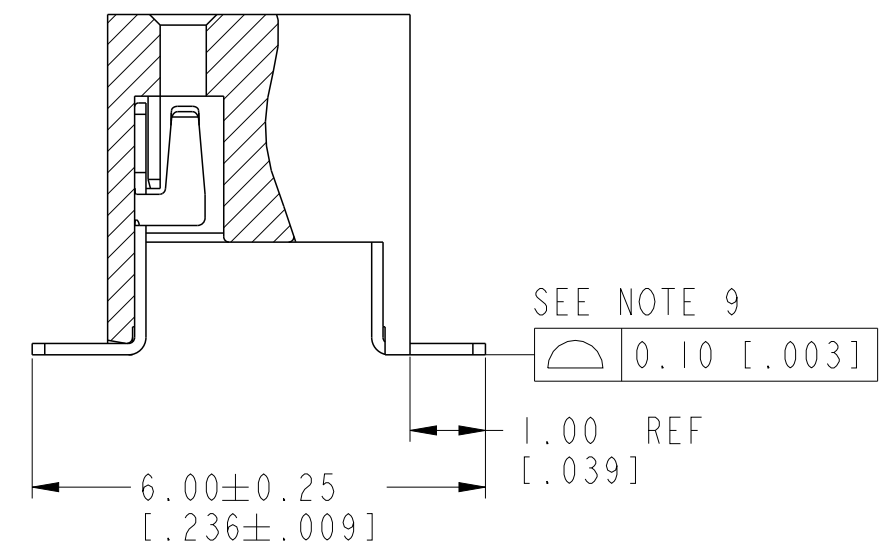
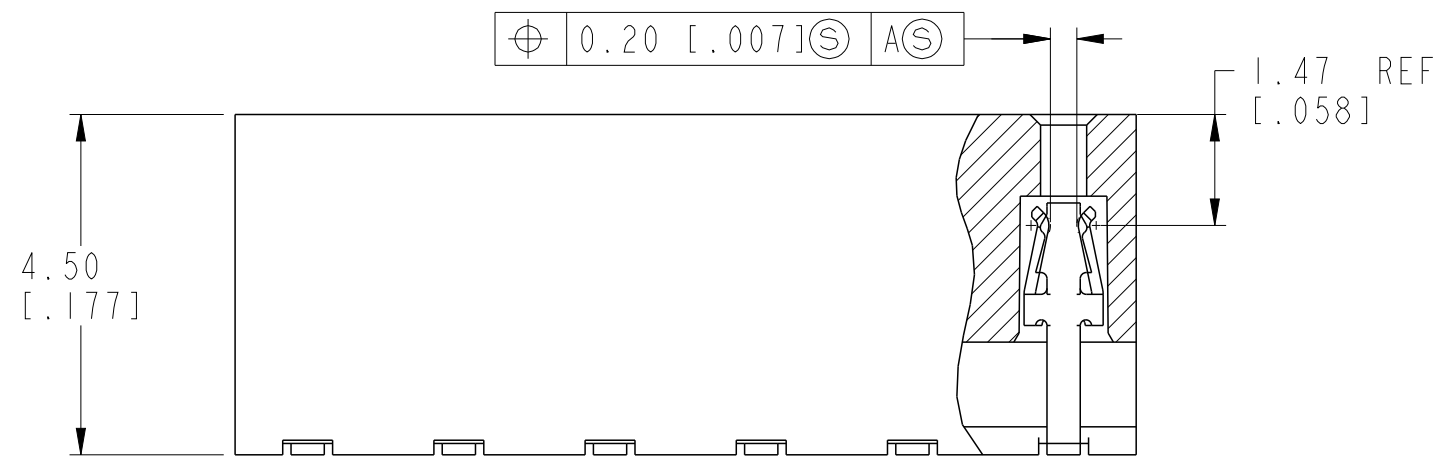
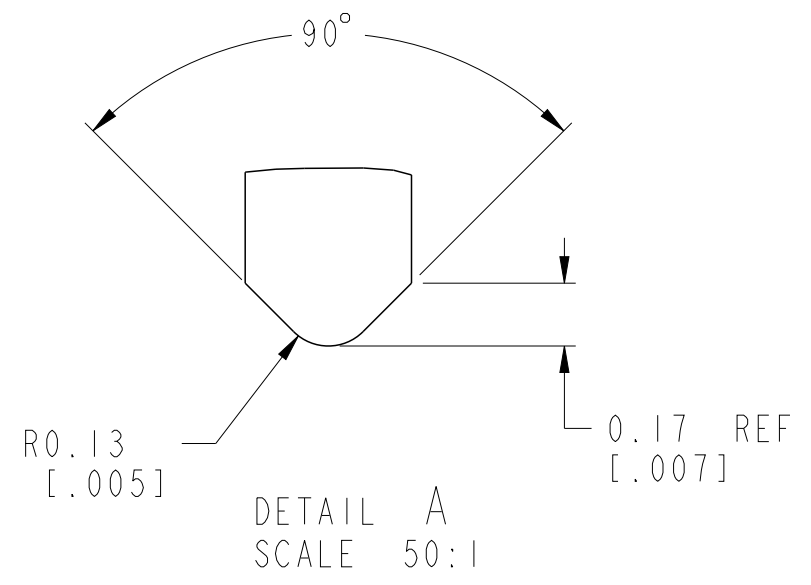
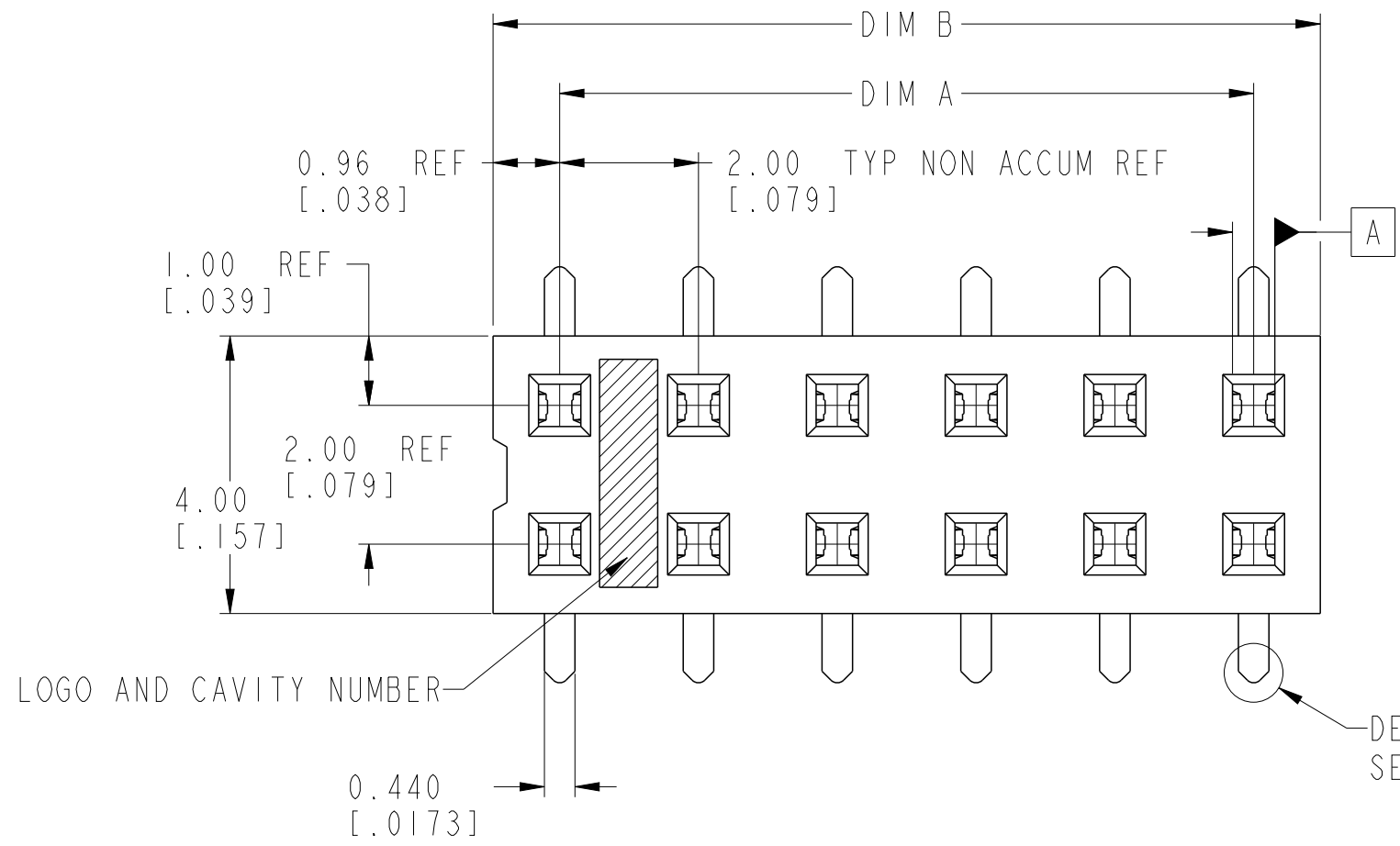
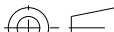




spec ref -				dr Andrew Yong		2010/10/21		projection 	MM / INCH 	size A3	scale 10:1	
tolerance std				eng Guo-Min Sun		2013/04/25				ecn no ELX-N-14629-1		
ISO 406				chr -		-				rel level Released		
ISO 1101				appr Rick Bian		2013/04/28				product family LPVCC		
surface 	linear	0.X	±0.3		title LPVCC					dwg no 10093055	rev E	
		0.XX	±0.13									
		0.XXX	±0.051									
ISO 1302	angular	0°	±2°	www.fci.com	cat. no. -		Product - Customer Drw				sheet 1 of 3	

1		2			3		4	
PRODUCT NO. SEE NOTE 5	PRODUCT NO. SEE NOTES 6 & 11	POSITIONS	DIM. A	DIM. B	PLATING OPTIONS OVER CONTACT AREA			
10093055-X04	10093055-X04LF	2 X 2	2.00	3.92	0XX = 0.05um/2u" Au			
-X06	-X06LF	2 X 3	4.00	5.92	1XX = 0.76um/30u" Au			
-X08	-X08LF	2 X 4	6.00	7.92	3XX = 0.38um/15u" Au			
-X10	-X10LF	2 X 5	8.00	9.92	7XX = 0.76um/30u" GXT			
-X12	-X12LF	2 X 6	10.00	11.92	8XX = 0.38um/15u" GXT			
-X14	-X14LF	2 X 7	12.00	13.92				
-X16	-X16LF	2 X 8	14.00	15.92				
-X18	-X18LF	2 X 9	16.00	17.92				
-X20	-X20LF	2 X 10	18.00	19.92				
-X22	-X22LF	2 X 11	20.00	21.92				
-X24	-X24LF	2 X 12	22.00	23.92				
-X26	-X26LF	2 X 13	24.00	25.92				
-X28	-X28LF	2 X 14	26.00	27.92				
-X30	-X30LF	2 X 15	28.00	29.92				
-X32	-X32LF	2 X 16	30.00	31.92				
-X34	-X34LF	2 X 17	32.00	33.92				
-X36	-X36LF	2 X 18	34.00	35.92				
-X38	-X38LF	2 X 19	36.00	37.92				
-X40	-X40LF	2 X 20	38.00	39.92				
-X42	-X42LF	2 X 21	40.00	41.92				
-X44	-X44LF	2 X 22	42.00	43.92				
-X46	-X46LF	2 X 23	44.00	45.92				
-X48	-X48LF	2 X 24	46.00	47.92				
-X50	-X50LF	2 X 25	48.00	49.92				

2.00 TYP NON-ACCUM
[.079]

6.50 MIN
[.256]

1.50 MIN
[.059]

DIM "A"

1.00 TYP
[.039]

RECOMMENDED PCB LAYOUT

5.0
[.20]

0.30 [.011] E

PICK-UP CAP

5.4
[.21]

5.40
[.213] REF

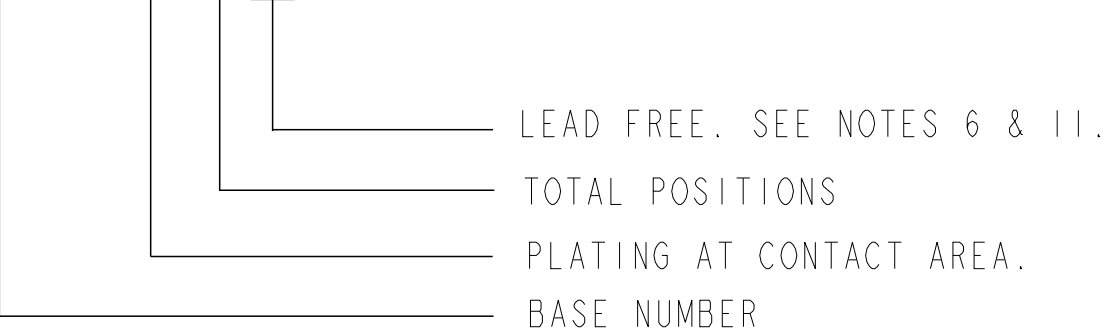
FIG. 1
NOTE 7(b)
SCALE 5:1

dr	Andrew Yong	2010/10/21	projection	MM / INCH	size	A3	scale	10:1			
eng	Guo-Min Sun	2013/04/25			ecn no	ELX-N-14629-1					
chr	-	-			rel level	Released					
appr	Rick Bian	2013/04/28			product family		LPVCC				
		title			LPVCC		dwg no	10093055	rev	E	
4.5mm TOP ENTRY SMT ASSY		cat. no.			-	Product - Customer Drw			sheet 2 of 3		

NOTES:

- 1. HOUSING MATERIAL : HIGH TEMP PLASTIC.
- 2. TERMINAL MATERIAL : PHOSPHOR BRONZE.
- 3. TERMINAL RETENTION 0.5Kg/1.1 Lbs.
- 4. "V" CUT OPTIONAL - MANUFACTURING PROCESS OPTION.
- 5. USE TIN/LEAD PLATED SOLDER TAILS.
- 6. USE 100% MATTE TIN PLATED SOLDER TAILS.
- 7. PRODUCT DESCRIPTION CODE :

XXXXXXXX-X XXLF



- 8. PACKAGING:
 - (a) XXXXXXXX-XXX --- STD PACKAGING IN TUBE.
 - (b) XXXXXXXX-XXXTR --- TAPE AND REEL PACKAGING WITH PICK-UP CAP (FIG. 1).
 - (c) XXXXXXXX-XXXWTR --- TAPE AND REEL PACKAGING WITHOUT PICK-UP CAP.
- 9. CO-PLANARITY
 - FROM POSITION -X04 THRU -X38: 0.10/.004
 - X40 THRU -X50: 0.12/.005
- 10. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- 11. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

dr	Andrew Yong	2010/10/21	projection	MM / INCH	size	A3	scale	10:1			
eng	Guo-Min Sun	2013/04/25			ecn no	ELX-N-14629-1					
chr	-	-			rel level	Released					
appr		Rick Bian	2013/04/28		product family		LPVCC				
www.fci.com					cat. no.		-	Product - Customer Drw		sheet 3 of 3	
FCi					title		LPVCC		dwg no	10093055	rev
							4.5mm TOP ENTRY SMT ASSY				E

Mouser Electronics

Authorized Distributor

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