



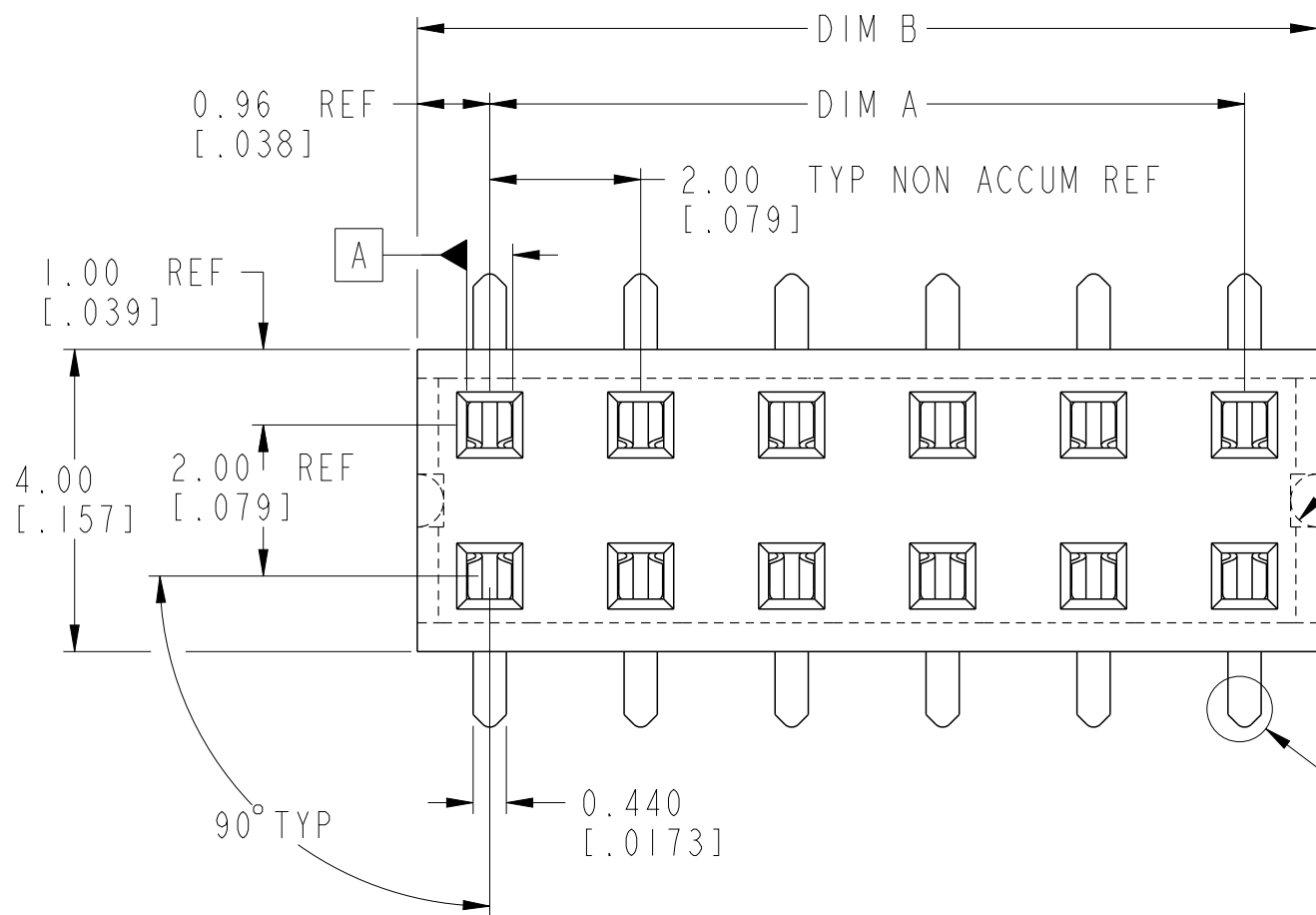
Copyright FCI.

D

A

B

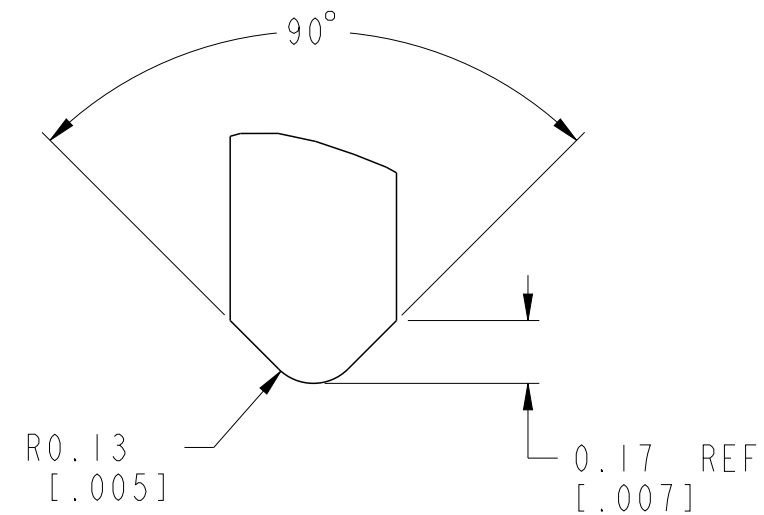
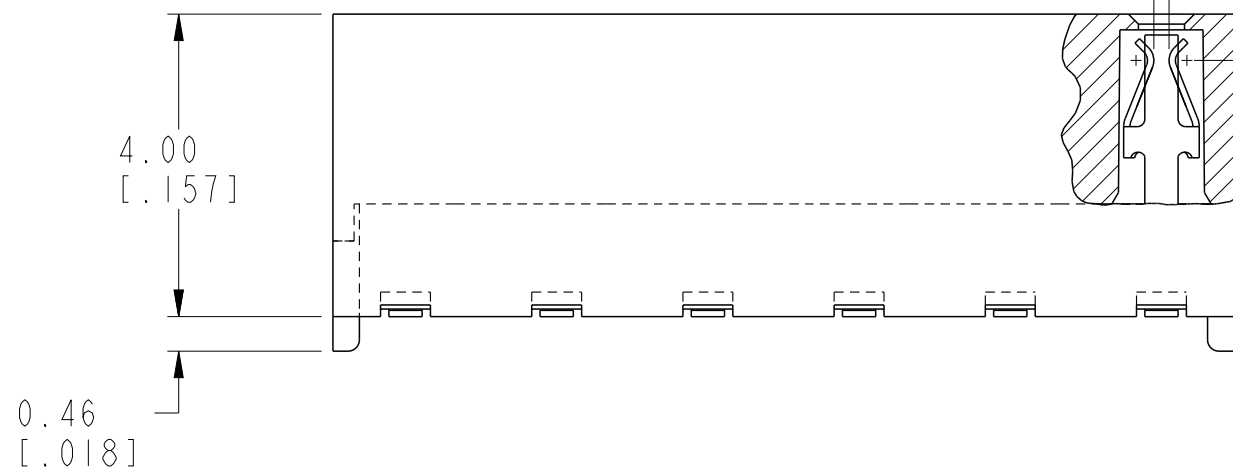
C



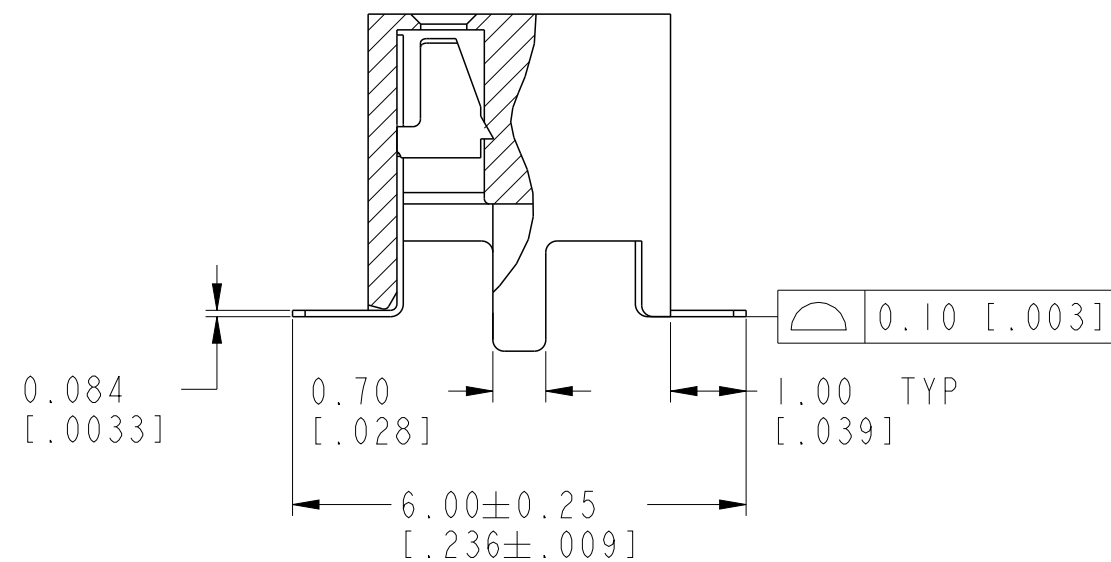
R0.35
[.014] 2X

DETAIL A
SEE NOTE 4

⊕ 0.20 [.007] (S) A(S)



DETAIL A
SCALE 50:1



spec ref	-	dr	Andrew Yong	2010/10/14	projection	MM / INCH	size	A3	scale	10:1
tolerance std	ISO 406 ISO 1101	eng	Andrew Yong	2011/08/22	chr	Aik-Peng Lim	2011/08/22	ecn no	ELX-S-005192-1	
	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Chen-Hong Tan	2011/08/22	product family	LPVCC	rel level	Released		
surface	✓	linear	0.X	±0.3/.01	FCI	LOW PROFILE VCC SMT	dwg no	92086	rev	V
			0.XX	±0.13/.005		4.0 ASSY WITH 0.46 LOCATING FEATURES				
			0.XXX	±0.051/.0020						
		angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 3	

2

3

PDS: Rev :V

STATUS:Released

Printed: Aug 22, 2011

A	1		2	
	PRODUCT NO.	POSITIONS	DIM. A	DIM.B
	92086-X04	2 X 2	2.00 / .079	3.92 / .154
	-X06	2 X 3	4.00 / .158	5.92 / .233
	-X08	2 X 4	6.00 / .236	7.92 / .312
	-X10	2 X 5	8.00 / .315	9.92 / .391
	-X12	2 X 6	10.00 / .394	11.92 / .469
B	-X14	2 X 7	12.00 / .472	13.92 / .548
	-X16	2 X 8	14.00 / .551	15.92 / .627
	-X18	2 X 9	16.00 / .630	17.92 / .706
	-X20	2 X 10	18.00 / .709	19.92 / .784
	-X22	2 X 11	20.00 / .787	21.92 / .863
	-X24	2 X 12	22.00 / .866	23.92 / .942
	-X26	2 X 13	24.00 / .945	25.92 / 1.020
	-X28	2 X 14	26.00 / 1.024	27.92 / 1.099
	-X30	2 X 15	28.00 / 1.102	29.92 / 1.178

A	3		4
	PRODUCT NO.	CONTACT AREA PLATING.	
	92086-XXX	0 = 0.20µm/8µ" Au	TIN/LEAD
		1 = 0.76µm/30µ" Au	TIN/LEAD
		3 = 0.38m/15µ" Au	TIN/LEAD
		6 = 0.76µm/30µ" PdNi WITH 0.076µm/3µ" Au FLASH (POST PLATED)	
	92086-XXXLF	0 = 0.20µm/8µ" Au	GOLD FLASH
		1 = 0.76µm/30µ" Au	GOLD FLASH
		3 = 0.38m/15µ" Au	GOLD FLASH
		6 = 0.76µm/30µ" PdNi WITH 0.076µm/3µ" Au FLASH (POST PLATED)	

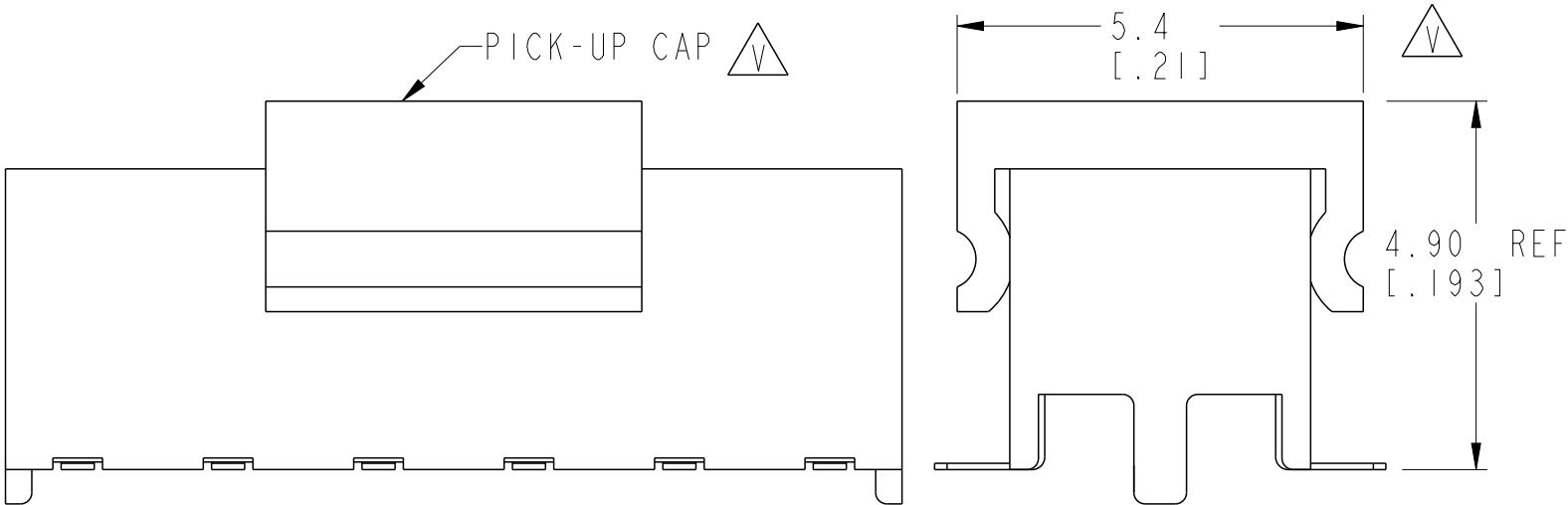
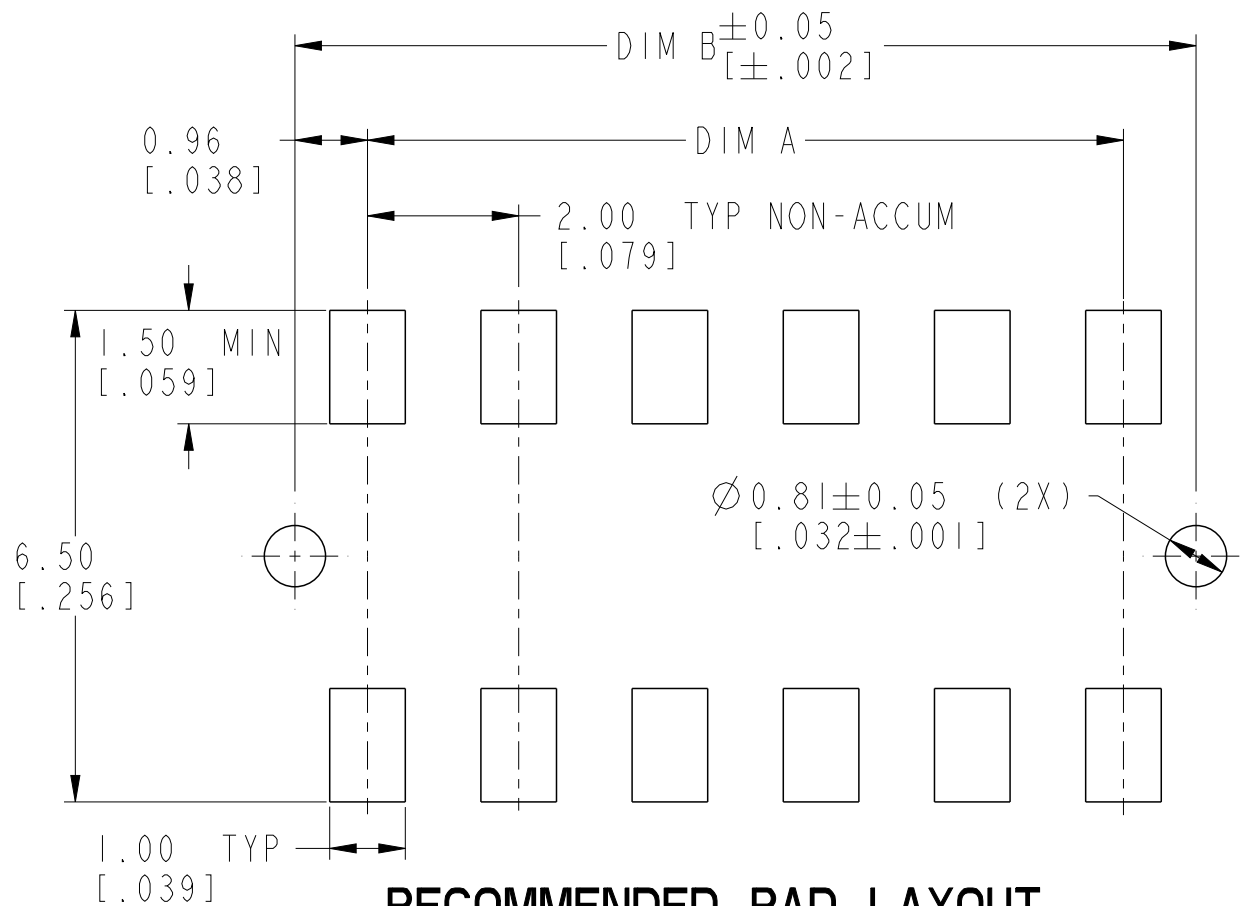


FIG. 1
NOTE 6 (b)



RECOMMENDED PAD LAYOUT

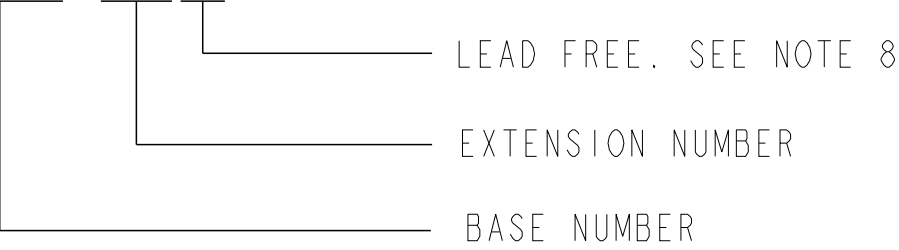
spec ref		-		dr		Andrew Yong		2010/10/14		projection		MM / INCH		size		A3		scale		10:1																	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Andrew Yong		2011/08/22						ecn no		ELX-S-005192-1																					
ISO 406				chr		Aik-Peng Lim		2011/08/22						rel level		Released																					
ISO 1101				appr		Chen-Hong Tan		2011/08/22		product family										LPVCC																	
surface		linear		0.X		±0.3/.01				title		LOW PROFILE VCC SMT										dwg no		92086										rev		V	
				0.XX		±0.13/.005																															
				0.XXX		±0.051/.0020																															
ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw										sheet 2 of 3													

NOTES:

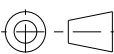
1. HOUSING MATERIAL : HIGH TEMP PLASTIC (PCT BLACK)
2. TERMINAL MATERIAL : BeCu.
3. TERMINAL RETENTION 0.5Kg/1.1 Lbs.
4. "V" CUT OPTIONAL - MANUFACTURING PROCESS OPTION.

5. PRODUCT DESCRIPTION CODE :

XXXXX-XXXLF



6. PACKAGING:
- (a) XXXXX-XXX --- STD PACKAGING IN TUBE.
- (b) XXXXX-XXXTR --- TAPE AND REEL (CONDUCTIVE) PACKAGING WITH PICK-UP CAP (SEE FIG 1).
- (c) XXXXX-XXXTRN --- TAPE AND REEL (CONDUCTIVE) PACKAGING WITHOUT PICK-UP CAP.
- (d) XXXXX-XXXTC --- PACKAGING IN TUBE WITH PICK-UP CAP.
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
9. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref -				dr Andrew Yong		2010/10/14		projection  MM / INCH 	size A3		scale 10:1				
tolerance std				eng Andrew Yong		2011/08/22			ecn no ELX-S-005192-1						
ISO 406				chr Aik-Peng Lim		2011/08/22			rel level Released						
ISO 1101				appr Chen-Hong Tan		2011/08/22							product family LPVCC		
surface  ISO 1302				linear		0.X		±0.3/.01		 title LOW PROFILE VCC SMT 4.0 ASSY WITH 0.46 LOCATING FEATURES		dwg no 92086		rev V	
						0.XX		±0.13/.005							
						0.XXX		±0.051/.0020							
						angular 0°		±2°							
www.fci.com				cat. no.		-		Product - Customer Drw				sheet 3 of 3			