

Excellent Integrated System Limited

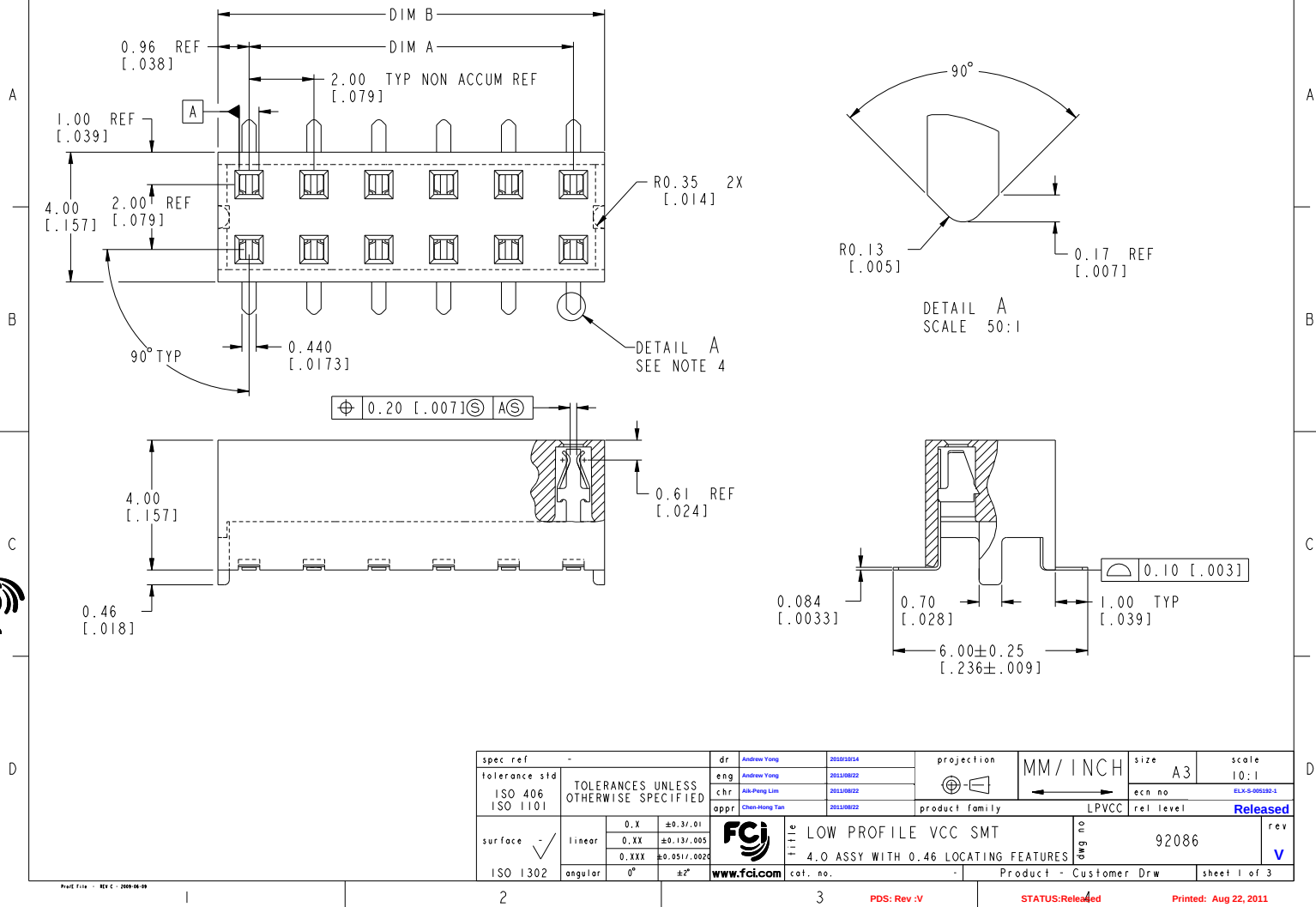
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[92086-108LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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
-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

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

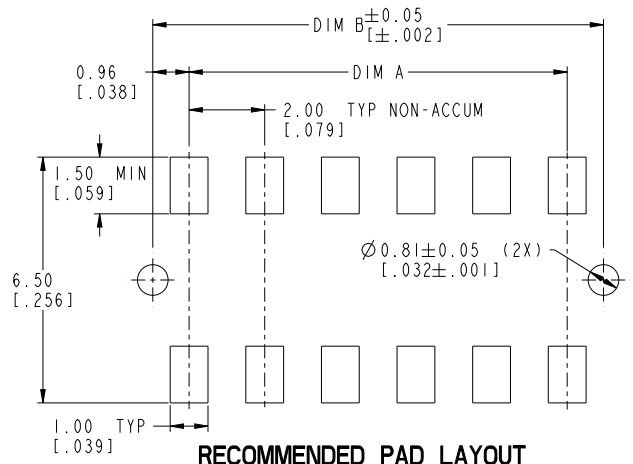
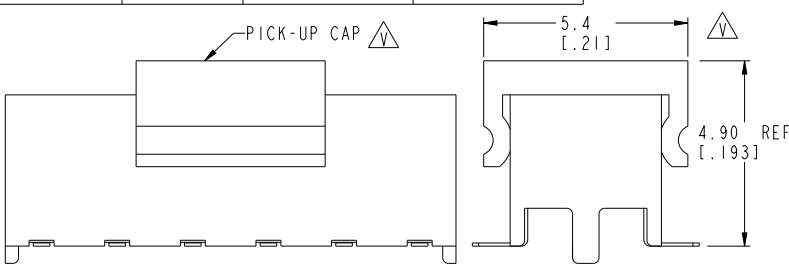


FIG. 1
NOTE 6 (b)

spec ref	-	dr	Andrew Yang	20020824	projection	MM / INCH	size	A3	scale	10:1							
tolerance std	ISO 406	eng	Andrew Yang	20110802			LPVCC	ecn no	ELK-S-005086-1	Released							
ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED										rel level						
ISO 1401		chr	Alk-Pang Lim	20110802													
		appr	Chen-Hong Tan	20110802													
surface	linear	0.X	±0.3/.01		LOW PROFILE VCC SMT						dwg no	92086	rev				
		0.XX	±0.13/.005														
		0.XXX	±0.051/.002														
ISO 1302	angular	0°	±2°	www.fci.com	4.0 ASSY WITH 0.46 LOCATING FEATURES					sheet 2 of 3	V						

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

LEAD FREE. SEE NOTE 8

EXTENSION NUMBER

BASE NUMBER

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 Yang		20110804		projection		MM / INCH		size		A3		scale		10:1			
tolerance std		ISO 406		eng		Andrew Yang		20110802						ec n no		ELX-S-005086-1							
ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Alk-Peng Lim		20110802						ref level		Released							
				appr		Chen-Hong Tan		20110802						product family		LPVCC							
surface		linear		0.X		±0.37/01				title				LOW PROFILE VCC SMT		drg no		92086		rev		V	
		0.XX		±0.137/005																			
		0.XXX		±0.0517/0025																			
ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 3 of 3							

Print Date : REV C : 2010-04-09

1

2

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PDS: Rev :V

STATUS:Released

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