

Excellent Integrated System Limited

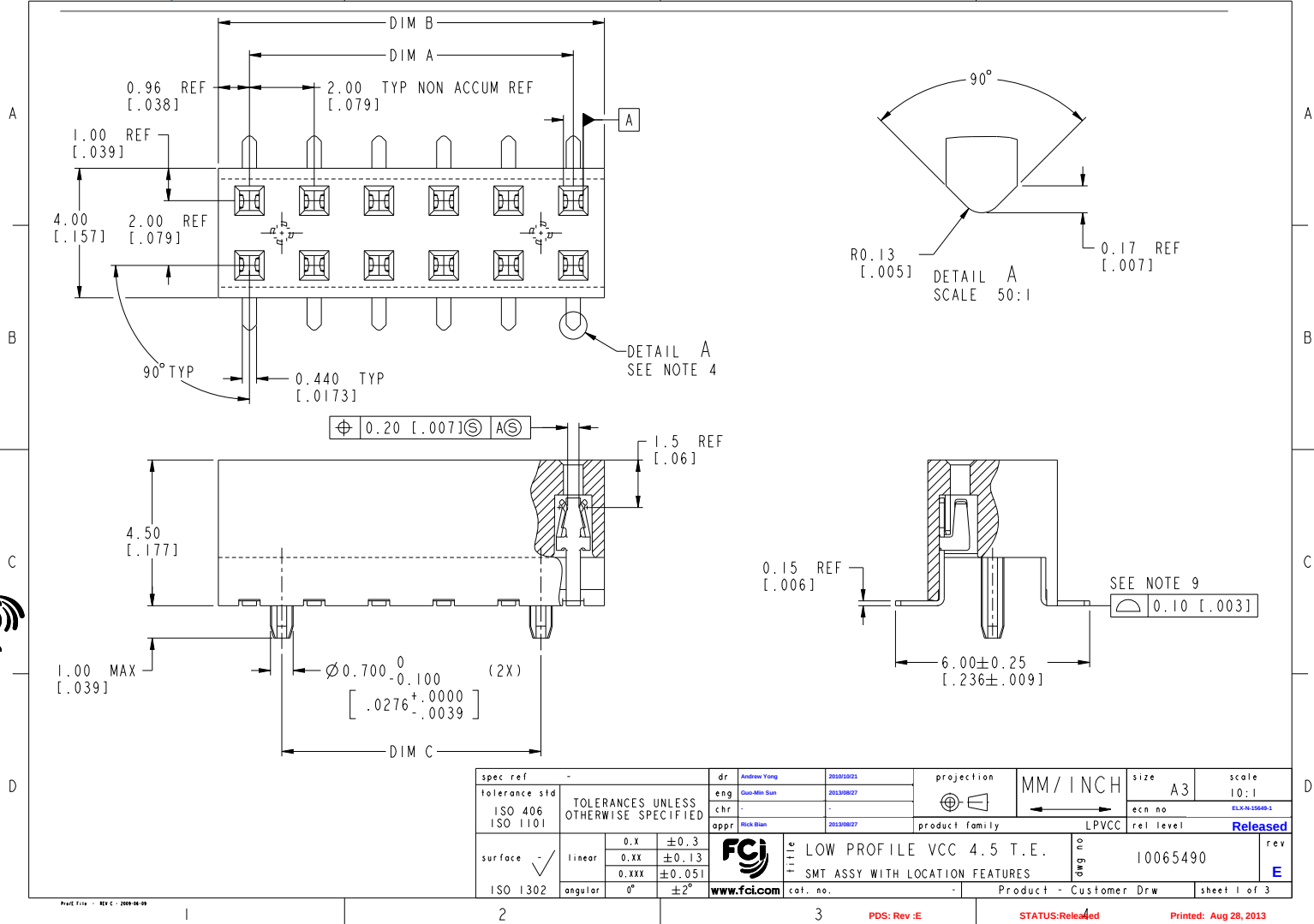
Stocking Distributor

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

[FCI](#)
[10065490-012LF](#)

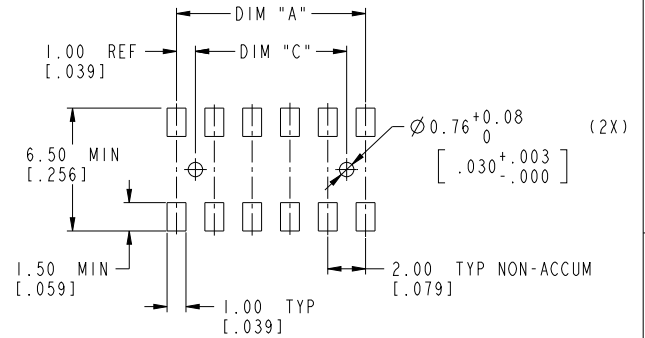
For any questions, you can email us directly:

sales@integrated-circuit.com



PRODUCT NO	POSITIONS	DIM. A	DIM. B	DIM. C
10065490-X06	2 X 3	4.00 / .158	5.92 / .233	2.00 / .079
-X08	2 X 4	6.00 / .236	7.92 / .312	4.00 / .158
-X10	2 X 5	8.00 / .315	9.92 / .391	6.00 / .236
-X12	2 X 6	10.00 / .394	11.92 / .469	8.00 / .315
-X14	2 X 7	12.00 / .472	13.92 / .548	10.00 / .394
-X16	2 X 8	14.00 / .551	15.92 / .627	12.00 / .472
-X18	2 X 9	16.00 / .630	17.92 / .706	14.00 / .551
-X20	2 X 10	18.00 / .709	19.92 / .784	16.00 / .630
-X22	2 X 11	20.00 / .787	21.92 / .863	18.00 / .709
-X24	2 X 12	22.00 / .866	23.92 / .942	20.00 / .787
-X26	2 X 13	24.00 / .945	25.92 / 1.020	22.00 / .866
-X28	2 X 14	26.00 / 1.024	27.92 / 1.099	24.00 / .945
-X30	2 X 15	28.00 / 1.102	29.92 / 1.178	26.00 / 1.024
-X32	2 X 16	30.00 / 1.181	31.92 / 1.257	28.00 / 1.102
-X34	2 X 17	32.00 / 1.260	33.92 / 1.335	30.00 / 1.181
-X36	2 X 18	34.00 / 1.339	35.92 / 1.414	32.00 / 1.260
-X38	2 X 19	36.00 / 1.417	37.92 / 1.493	34.00 / 1.339
-X40	2 X 20	38.00 / 1.496	39.92 / 1.572	36.00 / 1.417
-X42	2 X 21	40.00 / 1.575	41.92 / 1.650	38.00 / 1.496
-X44	2 X 22	42.00 / 1.654	43.92 / 1.729	40.00 / 1.575
-X46	2 X 23	44.00 / 1.732	45.92 / 1.808	42.00 / 1.654
-X48	2 X 24	46.00 / 1.811	47.92 / 1.887	44.00 / 1.732
-X50	2 X 25	48.00 / 1.890	49.92 / 1.965	46.00 / 1.811

PLATING OPTIONS OVER CONTACT AREA
-0XX = 0.05um/2u" Au
-1XX = 0.76um/30u" Au
-3XX = 0.38um/15u" Au
-4XX = 0.76um/30u" GXT
-5XX = 0.38um/15u" GXT
-6XX = 2.54um/100u" MATTE TIN



RECOMMENDED PAD LAYOUT

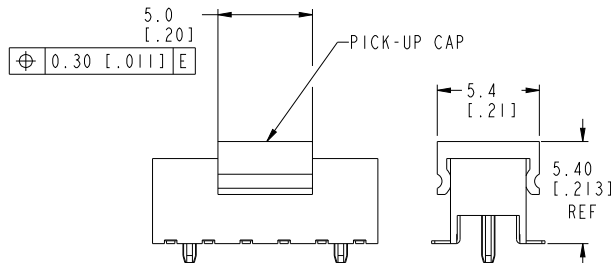


FIG. 1
NOTE 7(b)
SCALE 5:1

dr	Andrew Yang	20130802	projection	MM/INCH	size	A3	scale	10:1
eng	Guo-Min Sun	20130802			ecm no			
chr					rel level			
appr	Rick Bian	20130802	product family	LPVCC				
www.fci.com			title	LOW PROFILE VCC 4.5 T.E. SMT ASSY WITH LOCATION FEATURES		dwg no	10065490	rev
			cat. no.					E

PDS: Rev E

STATUS: Released

Printed: Aug 28, 2013

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. SOLDER TAILS ARE TIN/LEAD PLATED FOR P/N:10065490-XXX(EXCEPT -4XX AND -5XX).
- ⑥ SOLDER TAILS ARE 100% MATTE TIN PLATED FOR P/N:10065490-XXXLF.
- ⑦ PRODUCT DESCRIPTION CODE :

XXXXXXXX-X XXLF

LEAD FREE. SEE NOTES 6 & 12.
TOTAL POSITIONS
PLATING AT CONTACT AREA.
BASE NUMBER

8. PACKAGING:
(a) XXXXXXXX-XXX --- STD PACKAGING IN TUBE.
(b) XXXXXXXX-XXXTR --- TAPE AND REEL PACKAGING WITH PICK-UP CAP (FIG. 1).

- ⑨ CO-PLANARITY
FROM POSITION -X04 THRU -X38: 0.10/.004
-X04 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. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57MM MINIMUM THICK CIRCUIT BOARD.

- ⑫ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

dr	Andrew Yang	201308021	projection	MM / INCH	size	A3	scale	10:1
eng	Guo-Min Sun	201308027		MM / INCH	ecn no			
chr	-	-			rel level			
appr	Rick Bian	201308027	product family	LPVCC				
			title	LOW PROFILE VCC 4.5 T.E. SMT ASSY WITH LOCATION FEATURES	dwg no	10065490	rev	E
www.fci.com			cat. no.	-	Product - Customer Drw		sheet 3 of 3	