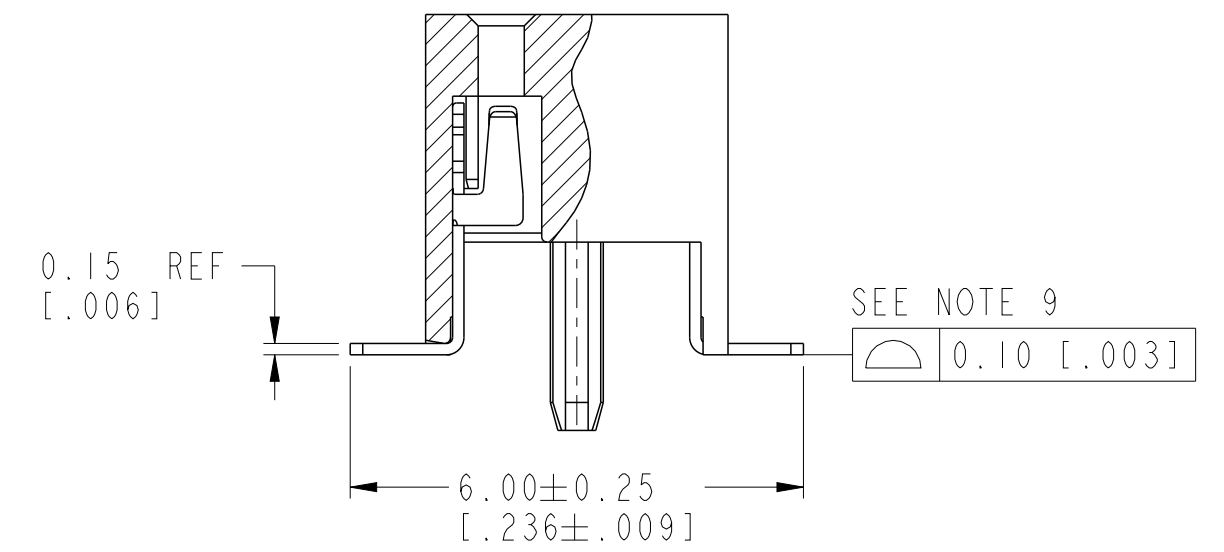
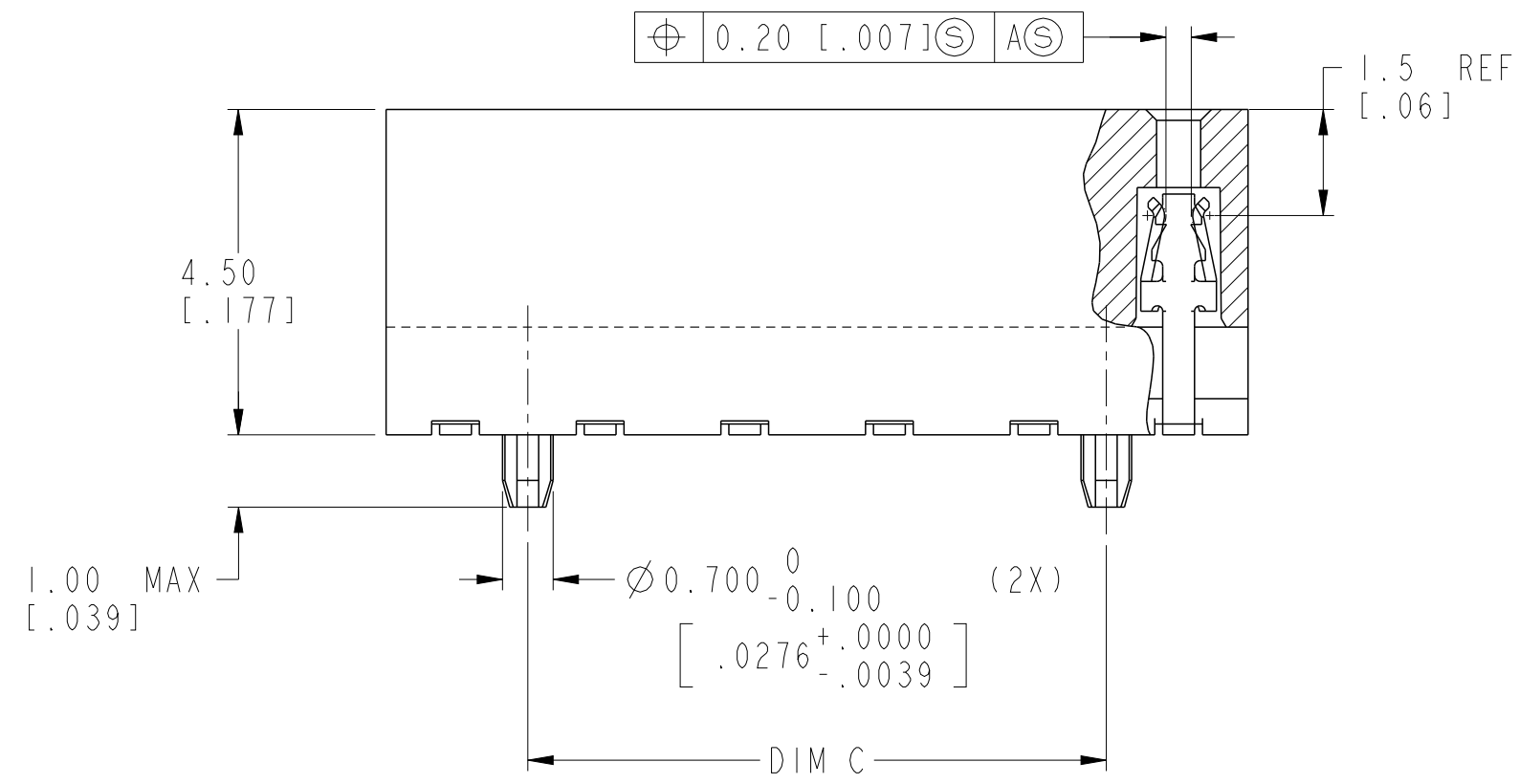
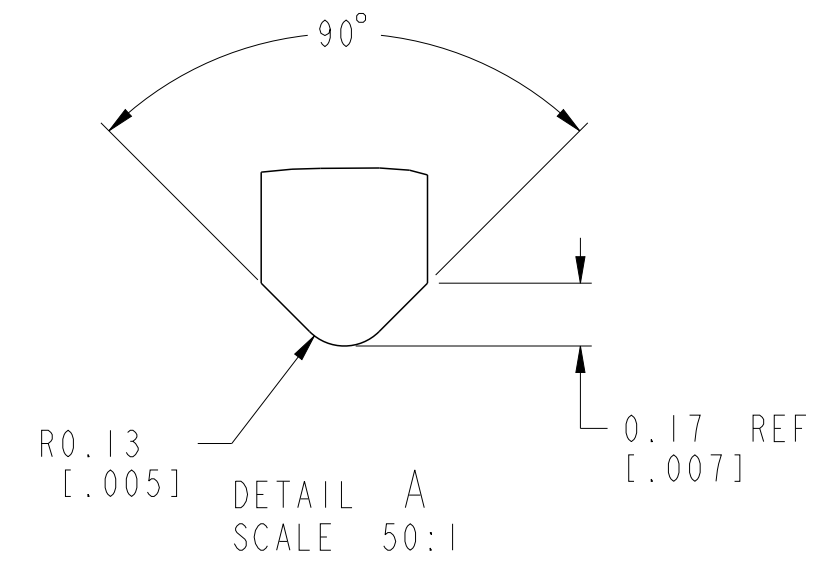
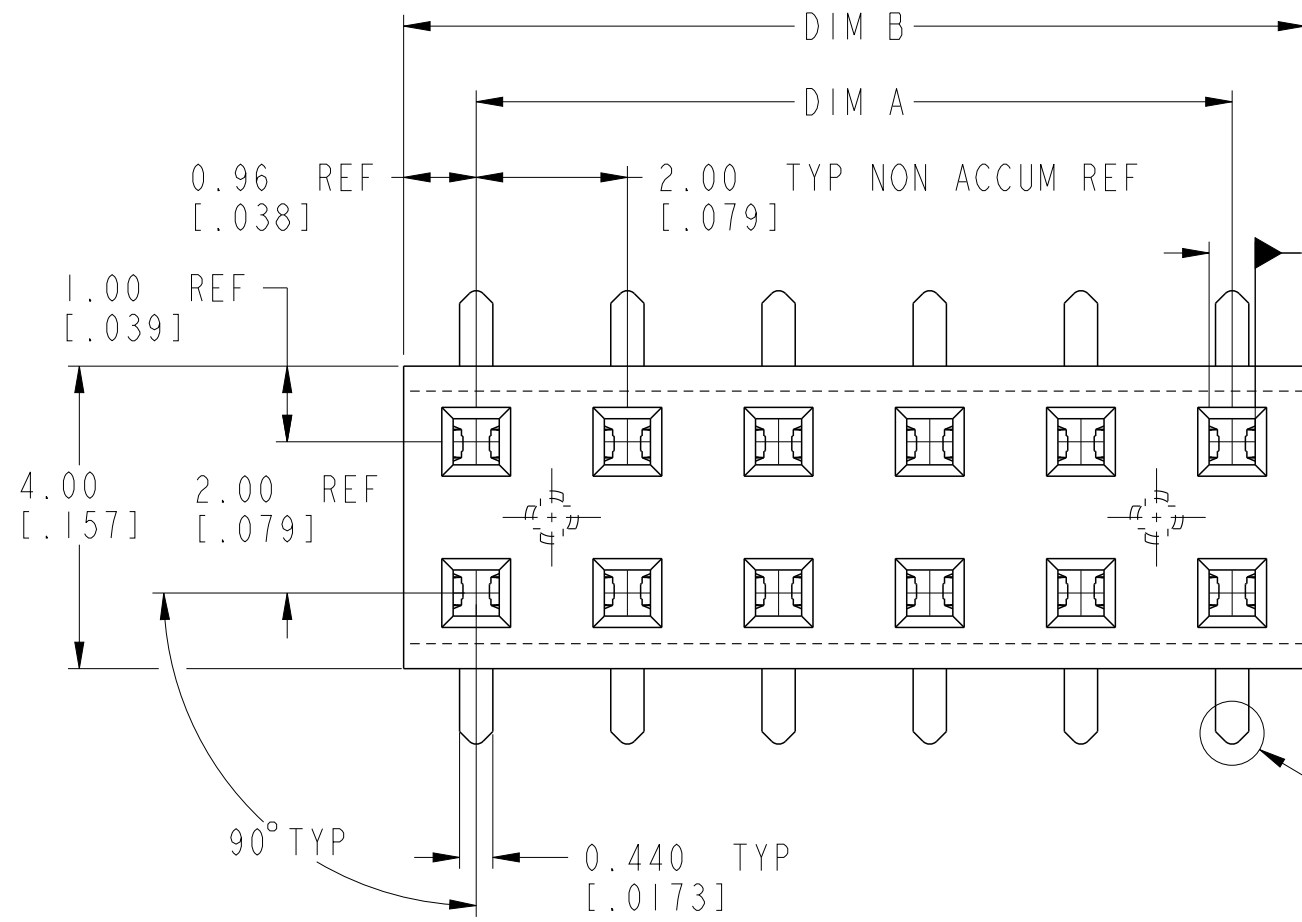
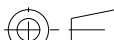




spec ref -				dr	Andrew Yong	2010/10/21	projection	MM / INCH	size	A3	scale	10:1				
tolerance std				eng	Laurence Zang	2017/04/13				ecn no				ELX-N-26640-1		
ISO 406				chr	-	-				rel level				Released		
ISO 1101				appr		Tim Yao				2017/04/13	product family				LPVCC	
surface 		linear	0.X	±0.3	Amphenol FCi	title			LOW PROFILE VCC 4.5 T.E.			dwg no	10065490		rev	F
			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			

A

B

C

D

1		2		
PRODUCT NO	POSITIONS	DIM. A	DIM. B	DIM. C
10065490-X06X	2 X 3	4.00 / .158	5.92 / .233	2.00 / .079
-X08X	2 X 4	6.00 / .236	7.92 / .312	4.00 / .158
-X10X	2 X 5	8.00 / .315	9.92 / .391	6.00 / .236
-X12X	2 X 6	10.00 / .394	11.92 / .469	8.00 / .315
-X14X	2 X 7	12.00 / .472	13.92 / .548	10.00 / .394
-X16X	2 X 8	14.00 / .551	15.92 / .627	12.00 / .472
-X18X	2 X 9	16.00 / .630	17.92 / .706	14.00 / .551
-X20X	2 X 10	18.00 / .709	19.92 / .784	16.00 / .630
-X22X	2 X 11	20.00 / .787	21.92 / .863	18.00 / .709
-X24X	2 X 12	22.00 / .866	23.92 / .942	20.00 / .787
-X26X	2 X 13	24.00 / .945	25.92 / 1.020	22.00 / .866
-X28X	2 X 14	26.00 / 1.024	27.92 / 1.099	24.00 / .945
-X30X	2 X 15	28.00 / 1.102	29.92 / 1.178	26.00 / 1.024
-X32X	2 X 16	30.00 / 1.181	31.92 / 1.257	28.00 / 1.102
-X34X	2 X 17	32.00 / 1.260	33.92 / 1.335	30.00 / 1.181
-X36X	2 X 18	34.00 / 1.339	35.92 / 1.414	32.00 / 1.260
-X38X	2 X 19	36.00 / 1.417	37.92 / 1.493	34.00 / 1.339
-X40X	2 X 20	38.00 / 1.496	39.92 / 1.572	36.00 / 1.417
-X42X	2 X 21	40.00 / 1.575	41.92 / 1.650	38.00 / 1.496
-X44X	2 X 22	42.00 / 1.654	43.92 / 1.729	40.00 / 1.575
-X46X	2 X 23	44.00 / 1.732	45.92 / 1.808	42.00 / 1.654
-X48X	2 X 24	46.00 / 1.811	47.92 / 1.887	44.00 / 1.732
-X50X	2 X 25	48.00 / 1.890	49.92 / 1.965	46.00 / 1.811

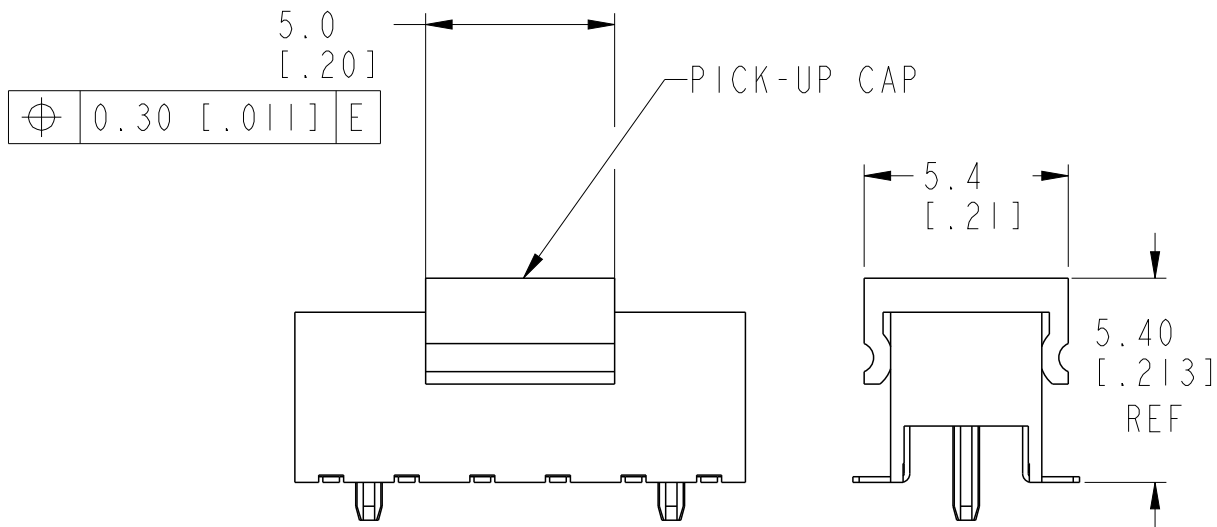


FIG. 1
NOTE 7(b)
SCALE 5:1

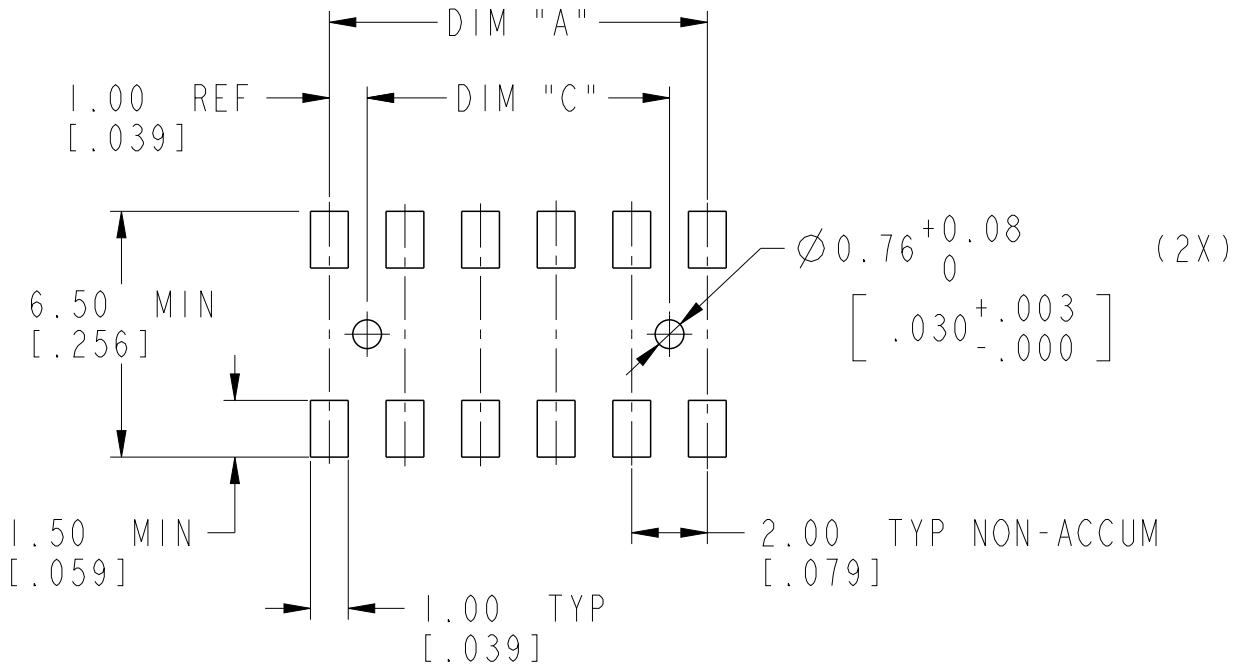


3

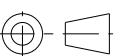
4

PLATING OPTIONS OVER CONTACT AREA

- 0XXX = 0.05um/2u" Au
- 1XXX = 0.76um/30u" Au
- 3XXX = 0.38um/15u" Au
- 4XXX = 0.76um/30u" GXT
- 5XXX = 0.38um/15u" GXT
- 6XXX = 2.54um/100u" MATTE TIN

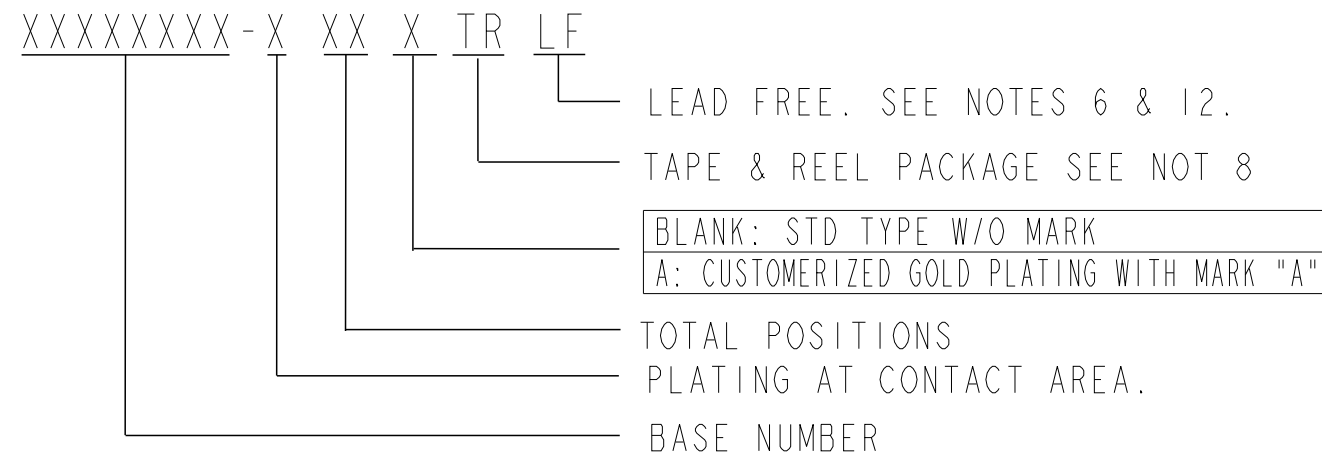


RECOMMENDED PAD LAYOUT

dr	Andrew Yong	2010/10/21	projection  MM / INCH 	size	A3	scale	10:1			
eng	Laurence Zang	2017/04/13		ecn no	ELX-N-26640-1					
chr	-	-		rel level	Released					
appr	Tim Yao	2017/04/13	product family		LPVCC					
Amphenol FCI		title		LOW PROFILE VCC 4.5 T.E. SMT ASSY WITH LOCATION FEATURES		dwg no		10065490	rev	F
www.fci.com		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. SOLDER TAILS ARE TIN/LEAD PLATED FOR P/N:10065490-XXXX(EXCEPT -4XXX AND -5XXX).
- ⑥ SOLDER TAILS ARE 100% MATTE TIN PLATED FOR P/N:10065490-XXXXLF.
- ⑦ PRODUCT DESCRIPTION CODE :



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

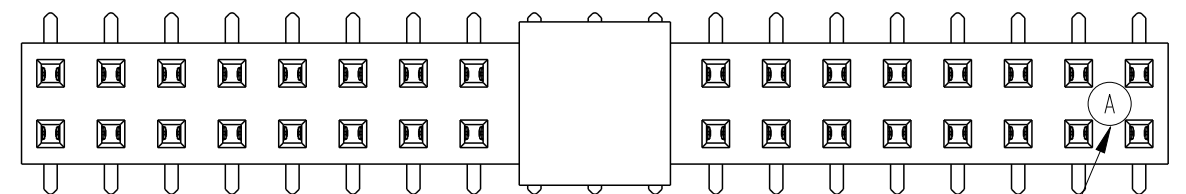
- ⑨ CO-PLANARITY
- FROM POSITION -X04X THRU -X38X: 0.10/.004
- X04X THRU -X50X: 0.12/.005

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.

10065490-XXXAXXLF TOP VIEW SEE NOTE 7



WITH MARK "A"

dr	Andrew Yong	2010/10/21	projection	MM / INCH	size	A3	scale	10:1
eng	Laurence Zang	2017/04/13			ecn no	ELX-N-26640-1		
chr	-	-			rel level	Released		
appr	Tim Yao	2017/04/13	product family		LPVCC			
Amphenol FCI		title			LOW PROFILE VCC 4.5 T.E.			rev
			SMT ASSY WITH LOCATION FEATURES					
www.fci.com		cat. no.	-	Product - Customer Drw			sheet 3 of 3	

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[320TRLF](#) [10065490-320LF](#)