



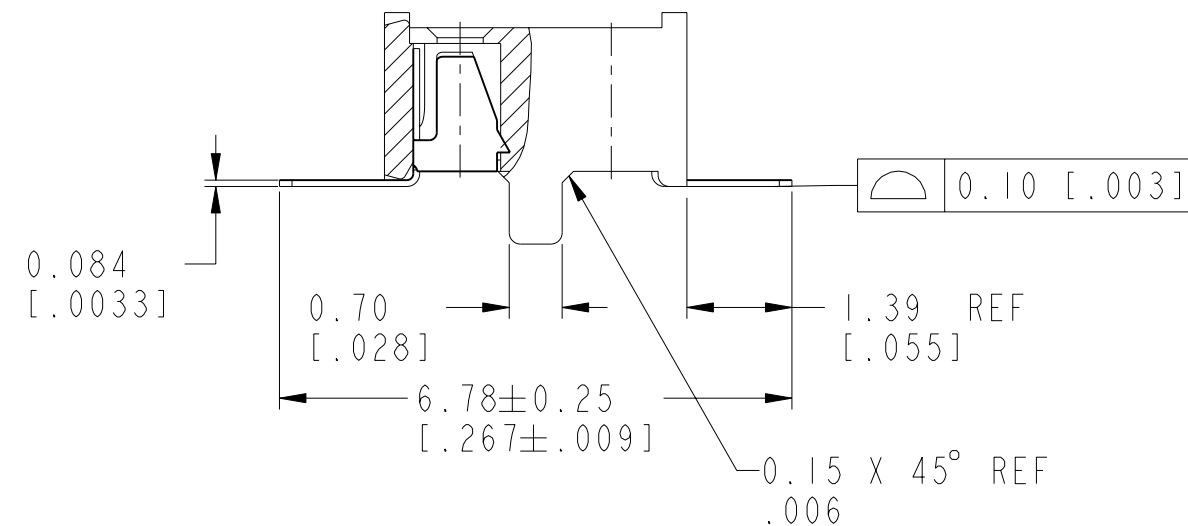
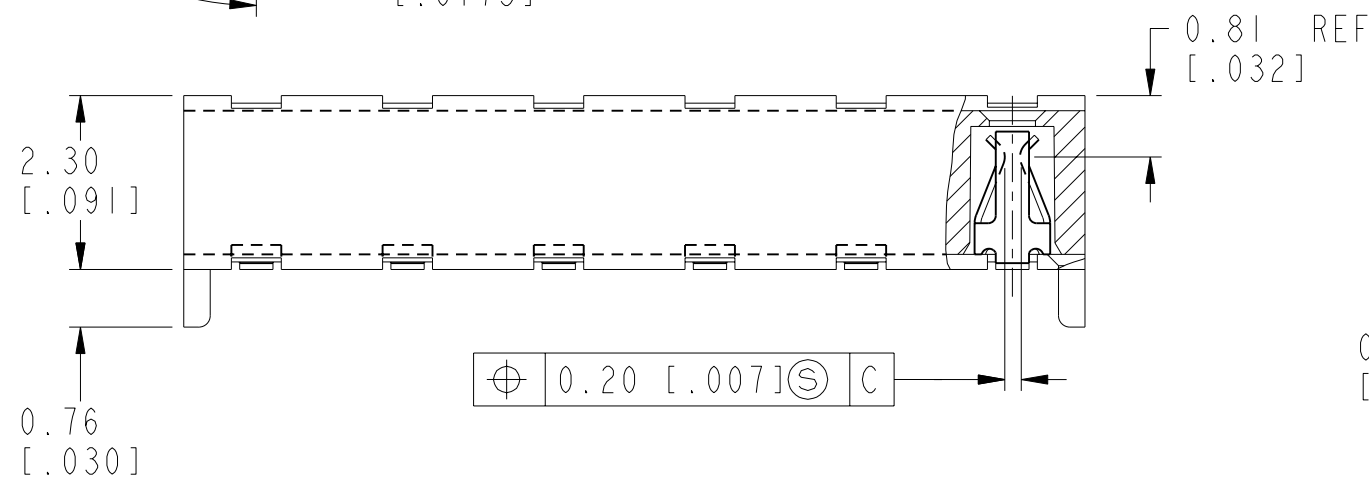
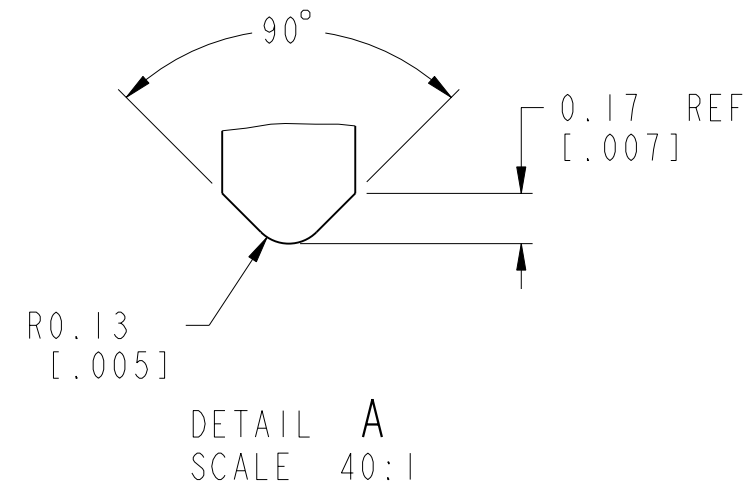
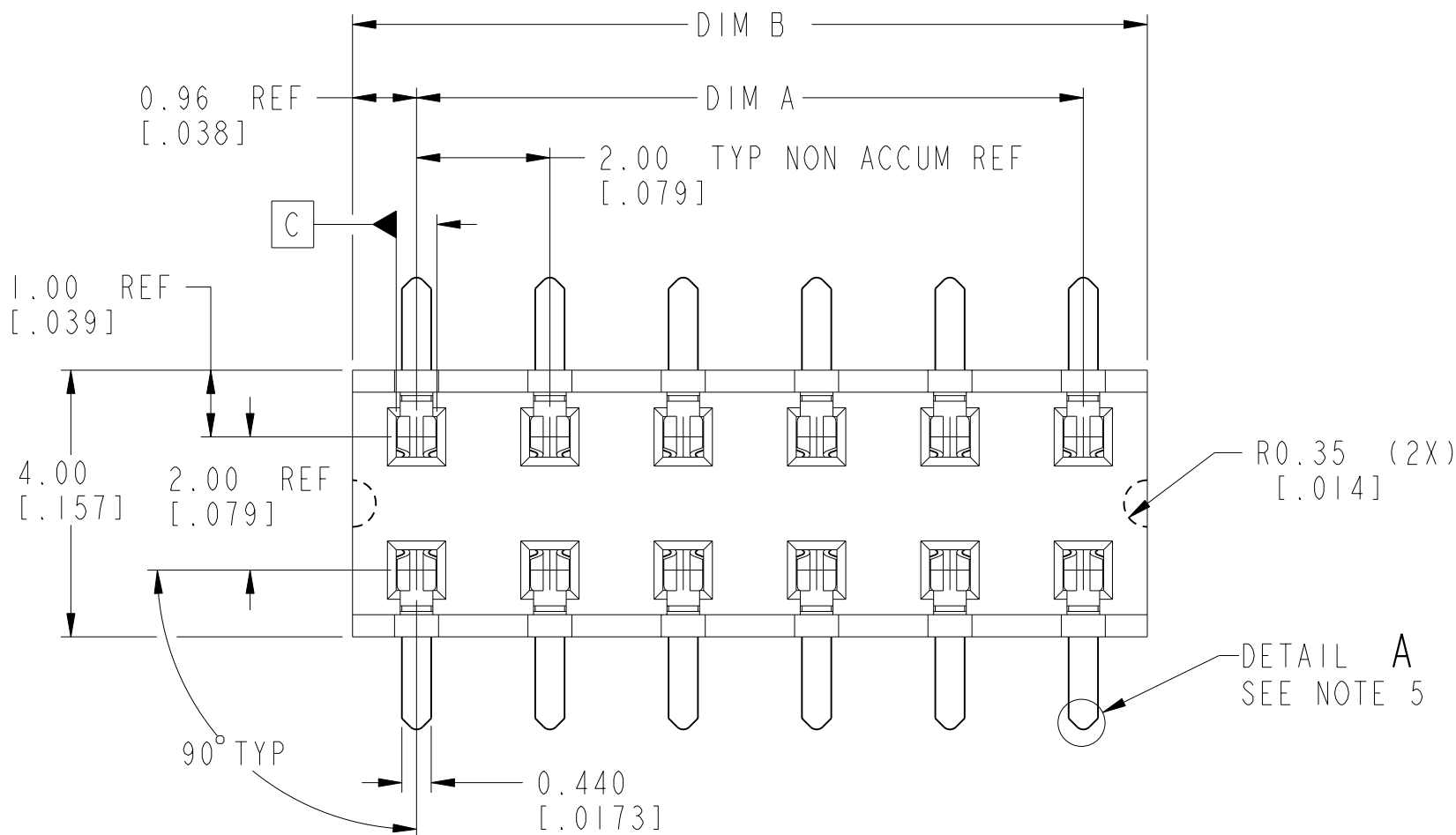
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CONFIDENTIAL

rev	ecn no	dr	date
N	S40314	BSL	1994-12-20
P	S80115	BSL	1998-05-14
R	V94400	BSL	1999-12-01
S	S05-0025	KBM	2005-02-17
T	S10-0136	NBR	2010-06-28
-	-	-	-
-	-	-	-

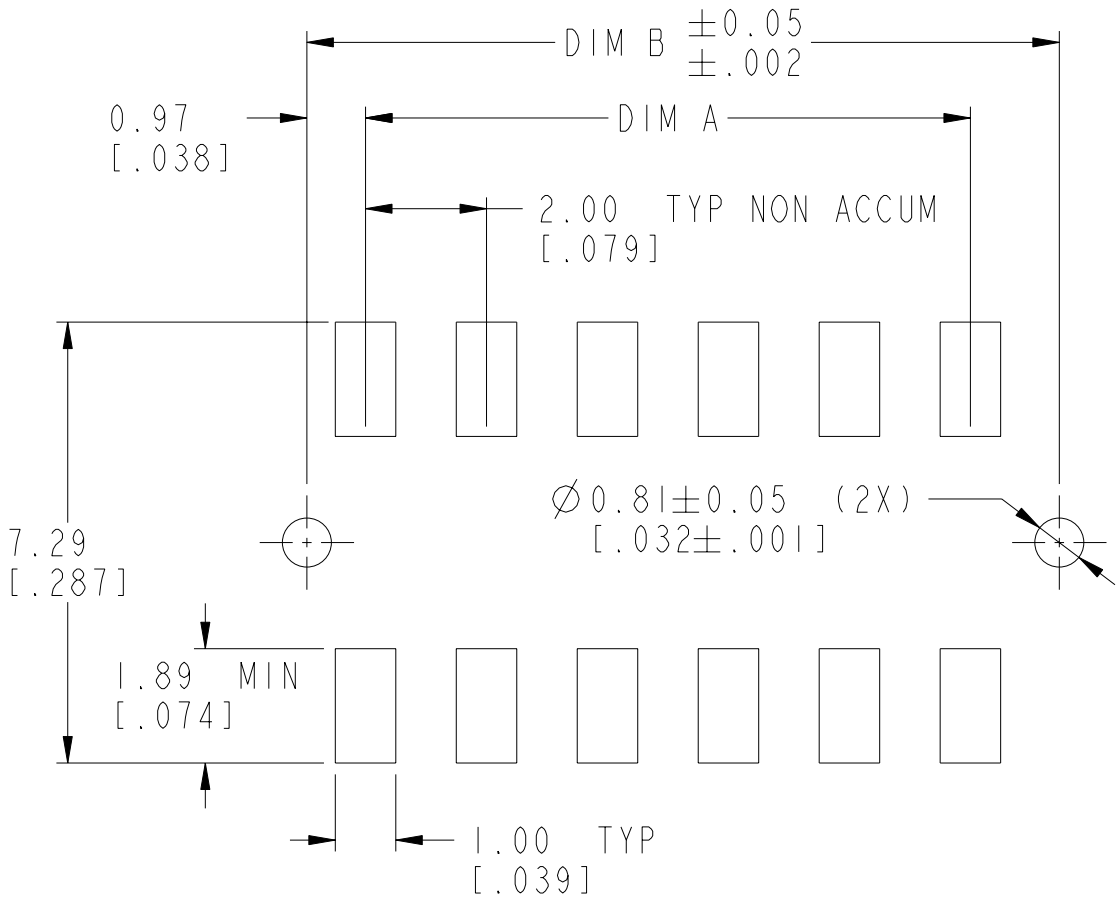
www.fciconnect.com			surface - ☒ ISO 1302	tolerance std ISO 406 ISO 1101	projection	MM / INCH
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	BS LOW	2000-01-06	ANGULAR	LINEAR	X.X/.XX	±0.3/.01
Eng	BS LOW	2000-01-06			X.XX/.XXX	±0.13/.005
Chr	KH LEE	2010-06-28	0° ±2°		X.XXX/.XXXX	±0.051/.0020
Appr	JOEY NG	2010-06-28	Product family			LPVCC
			Spec ref			-
			LOW PROFILE VCC SMT 2.3 TOP ENTRY			Rev.
			ASSY WITH 0.76/.030 LOCATING FEATURES			T
			catalog no			-
			CUSTOMER			sheet 1 of 3

REV E - 2006-03-28

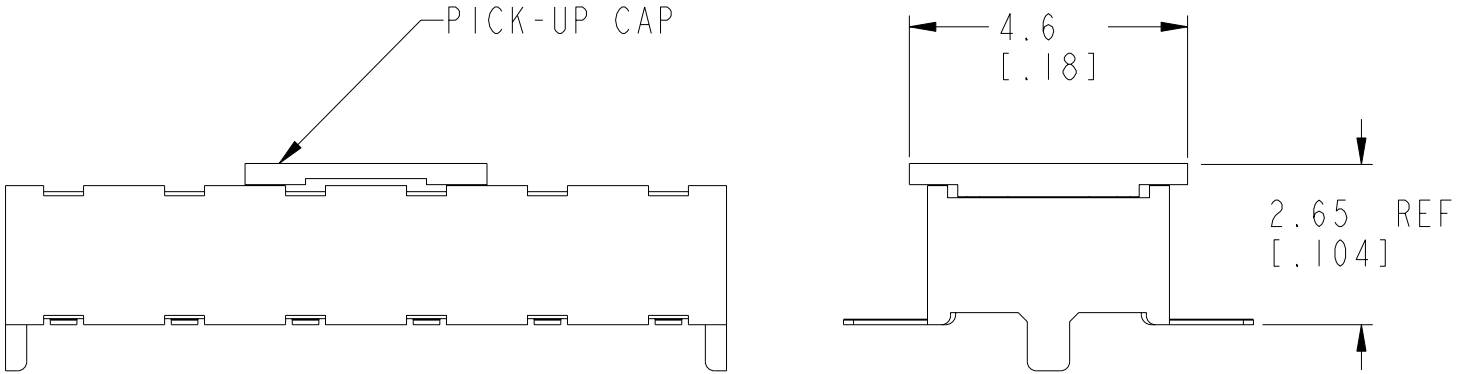
PDM: Rev:T STATUS: Released Printed: Nov 27, 2010

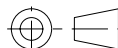
PRODUCT NO	POSITIONS	DIM. A	DIM. B
92090-X04	2 X 2	2.00/.079	3.92/.154
-X06	2 X 3	4.00/.158	5.92/.233
-X08	2 X 4	6.00/.236	7.92/.312
-X10	2 X 5	8.00/.315	9.92/.391
-X12	2 X 6	10.00/.394	11.92/.469
-X14	2 X 7	12.00/.472	13.92/.548
-X16	2 X 8	14.00/.551	15.92/.627
-X18	2 X 9	16.00/.630	17.92/.706
-X20	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

PLATING OPTIONS OVER CONTACT AREA
0 = 0.2μ/8μ" Au
1 = 0.76μ/30μ" Au
3 = 0.38μ/15μ" Au



RECOMMENDED PAD LAYOUT



										CONFIDENTIAL		
www.fciconnect.com			surface		- 		tolerance std		projection		MM / INCH 	
			ISO 1302		ISO 406 ISO 1101							
TOLERANCES UNLESS OTHERWISE SPECIFIED												
Dr	BS LOW	2000-01-06	ANGULAR	LINEAR	X.X/.XX		±0.3/.01		size A3	Scale 10:1		
Eng	BS LOW	2000-01-06			X.XX/.XXX		±0.13/.005					
Chr	KH LEE	2010-06-28	0°	±2°	X.XXX/.XXXX		±0.051/.0020		ECN	S10-0136		
Appr	JOEY NG	2010-06-28	Product family					LPVCC		Spec ref	-	
			title LOW PROFILE VCC SMT 2.3 TOP ENTRY ASSY WITH 0.76/.030 LOCATING FEATURES					dwg no 92090		Rev. T		
catalog no					-					CUSTOMER		sheet 2 of 3

NOTES:

- 1 HOUSING MATERIAL : HIGH TEMP PLASTIC
- 2 TERMINAL MATERIAL : BeCu.
- 3 TERMINAL RETENTION 0.5Kg/1.1 Lbs.
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SOLDERTAILS PLATING:
a) SOLDERTAIL OF P/N: 92090 - XXX IS TIN/LEAD PLATED.
b) SOLDERTAIL OF P/N: 92090 - XXXLF IS GOLD FLASH PLATED.
- 5 'V' CUT OPTIONAL - MANUFACTURING PROCESS OPTION.
- 6 PRODUCT DESCRIPTION CODE:

XXXXX-X

XXLF

LEAD FREE (SEE NOTES 4b & 9)

TOTAL POSITIONS

PLATING

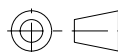
BASE NUMBER
- 7 PACKAGING :
(a) XXXXX-XXX --- STD PACKAGING IN TUBE
(b) XXXXX-XXXTR --- TAPE AND REEL (CONDUCTIVE)
PACKAGING WITH PICK-UP CAP (SEE FIG 1).
(c) XXXXX-XXXTRN --- TAPE AND REEL (CONDUCTIVE)
PACKAGING WITHOUT PICK-UP CAP.
(d) XXXXX-XXXCR --- TAPE AND REEL (NON-CONDUCTIVE)
PACKAGING WITH PICK-UP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

										CONFIDENTIAL	
www.fciconnect.com			surface - 		tolerance std		projection		MM / INCH 		
			ISO 1302		ISO 406 ISO 1101						
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	BS LOW	2000-01-06	ANGULAR		LINEAR		X.X/.XX	±0.3/.01	size	Scale	
Eng	BS LOW	2000-01-06					X.XX/.XXX	±0.13/.005	A3	10:1	
Chr	KH LEE	2010-06-28	0°	±2°			X.XXX/.XXXX	±0.051/.0020	ECN	S10-0136	
Appr	JOEY NG	2010-06-28	Product family				LPVCC		Spec ref	-	
		title	LOW PROFILE VCC SMT 2.3 TOP ENTRY					dwg no	92090		Rev.
			ASSY WITH 0.76/.030 LOCATING FEATURES								
catalog no					-		CUSTOMER		sheet 3 of 3		