

1

2

3

4

A

B

C

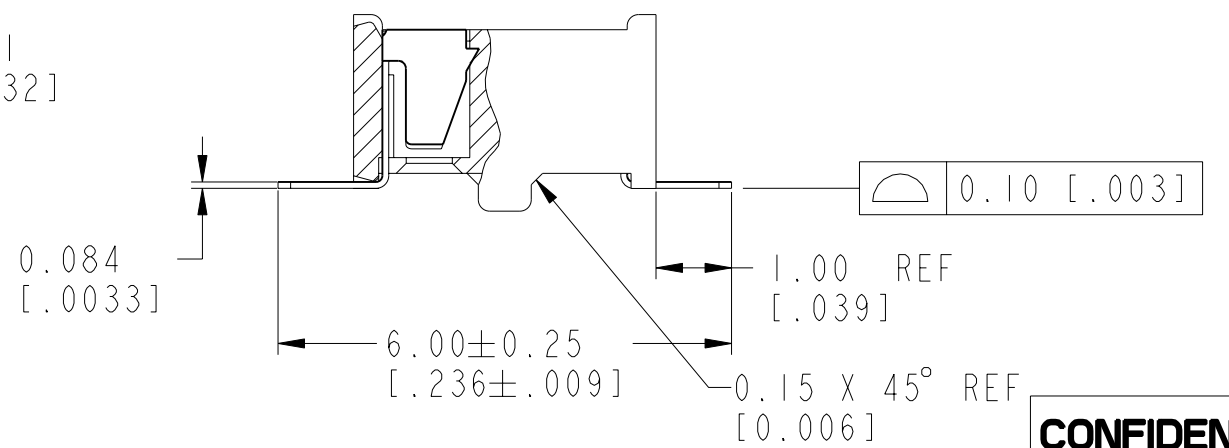
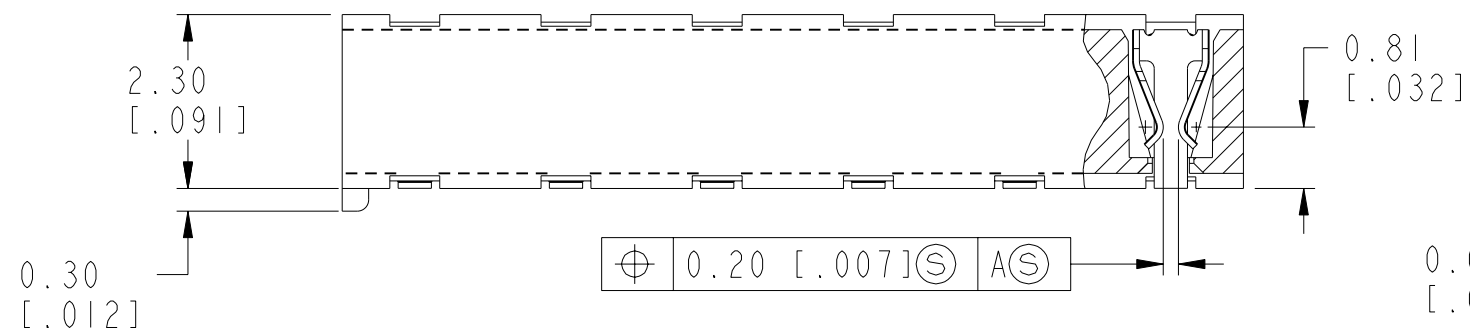
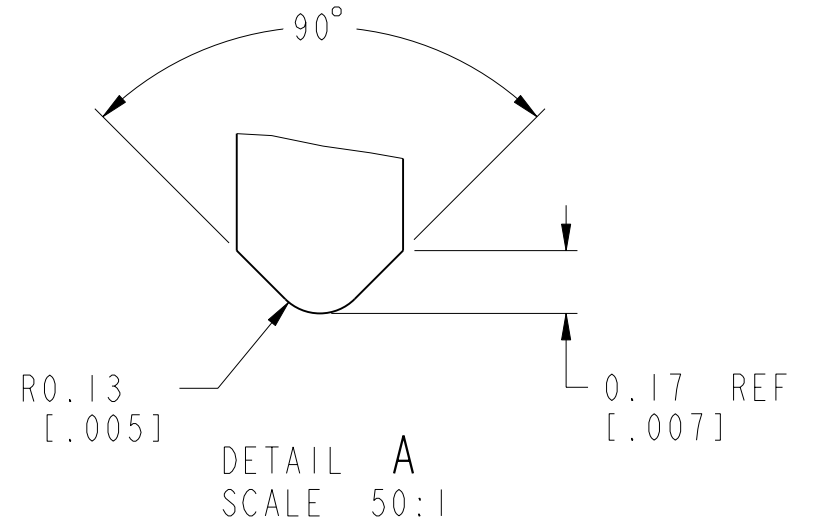
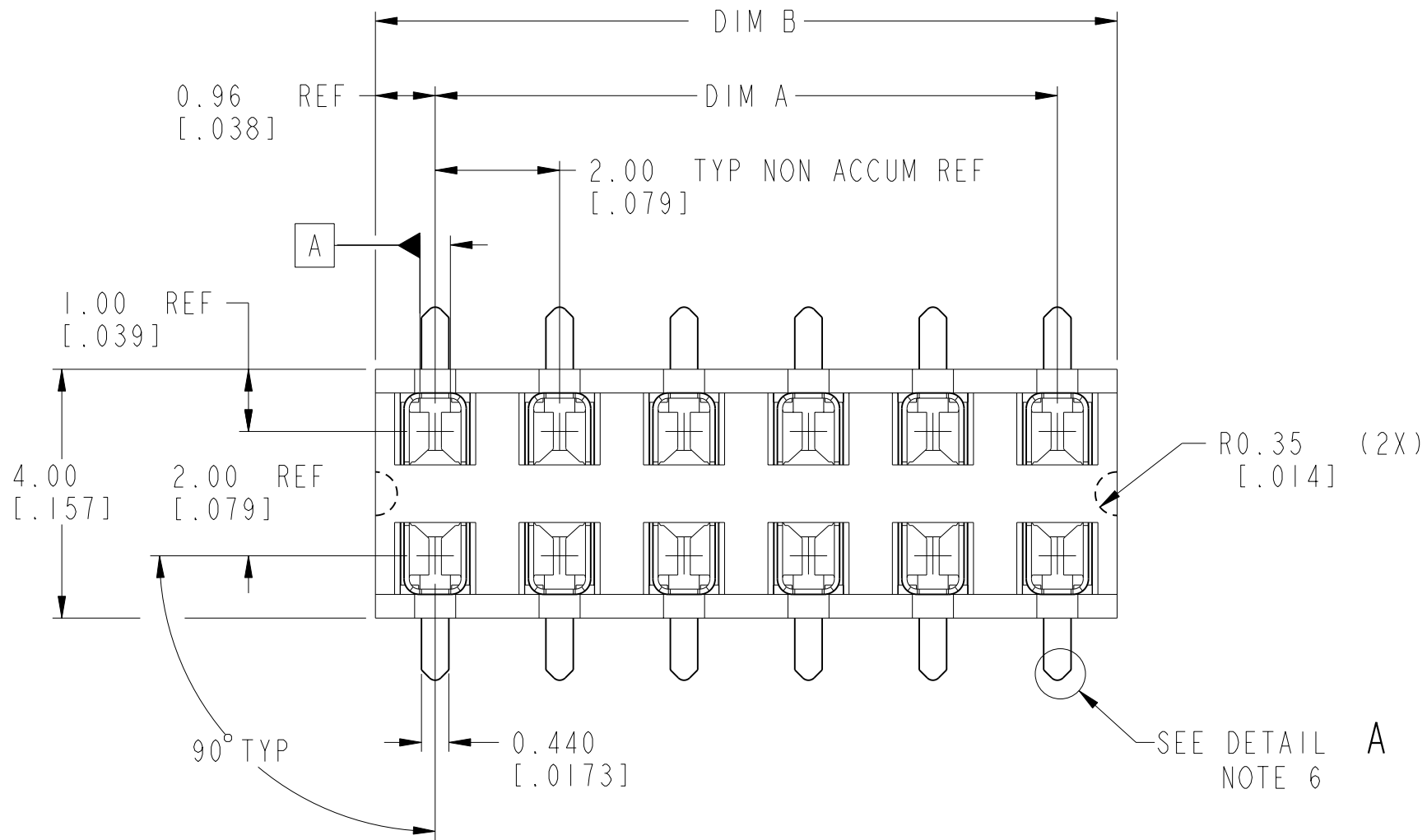
D

A

B

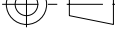
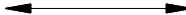
C

D



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rev	ecn no	dr	date
S	S10-0136	NBR	2010-06-28
-	-	-	-
L	V94400	BSL	1999-12-01
M	S04-0245	KBM	2004-11-18
N	S05-0059	KBM	2005-04-20
P	S06-0383	KHL	2006-11-20
R	S07-0015	KHL	2007-01-09

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	size	Scale			
Eng	BS LOW	2000-01-06			X.XX/.XXX	±0.13/.005	A3	5:1			
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 BOTTOM ENTRY		dwg no		91763	Rev. S
ASSY WITH 0.30/0.012 LOCATING FEATURES											
catalog no		-				CUSTOMER		sheet 1 of 3			

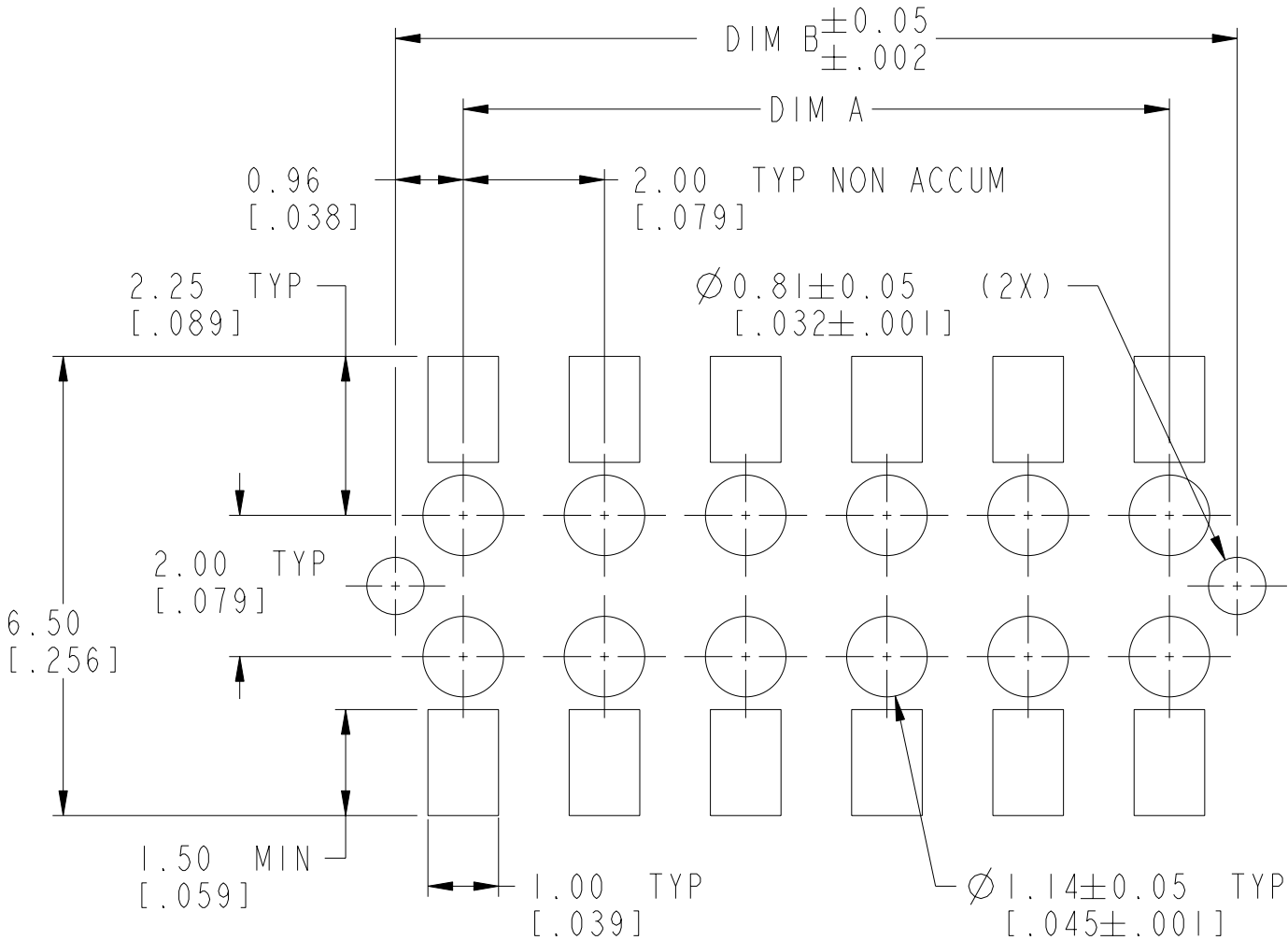
1

2

3

4

A	1		2		3		4	
	PRODUCT NO SEE NOTE 4	POSITIONS	DIM. A	DIM.B			CONTACT AREA PLATING OPTIONS	
B	91763-X04	2 X 2	2.00 / .079	3.92 / .154			0 = 0.20µm/8µ" Au CONTACT AREA	
	-X06	2 X 3	4.00 / .158	5.92 / .233			1 = 0.76µm/30µ" Au CONTACT AREA	
	-X08	2 X 4	6.00 / .236	7.92 / .312			3 = 0.38µm/15µ" Au CONTACT AREA	
	-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				
C	-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				



RECOMMENDED PAD LAYOUT

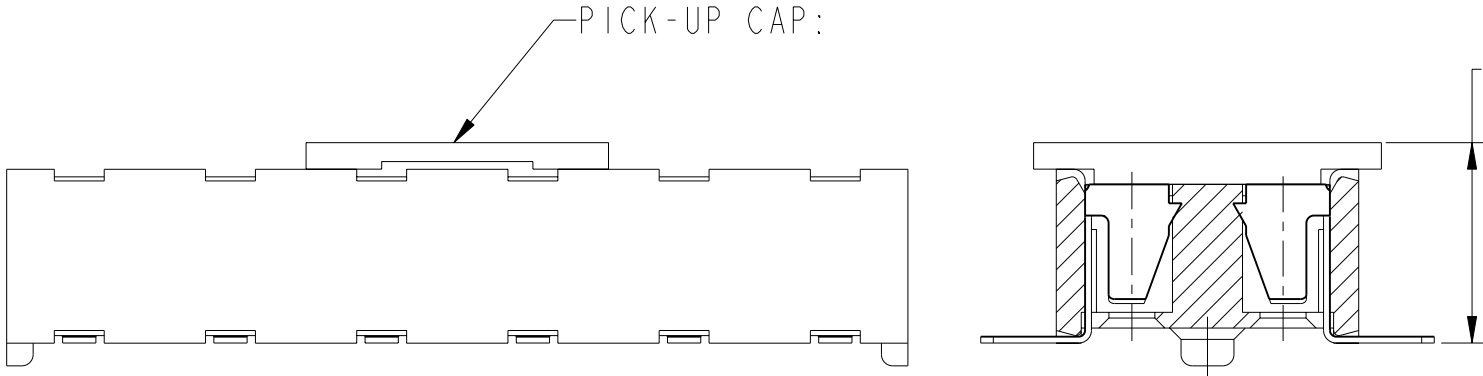
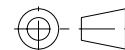


FIG. 1
NOTE 5(b) & (d)

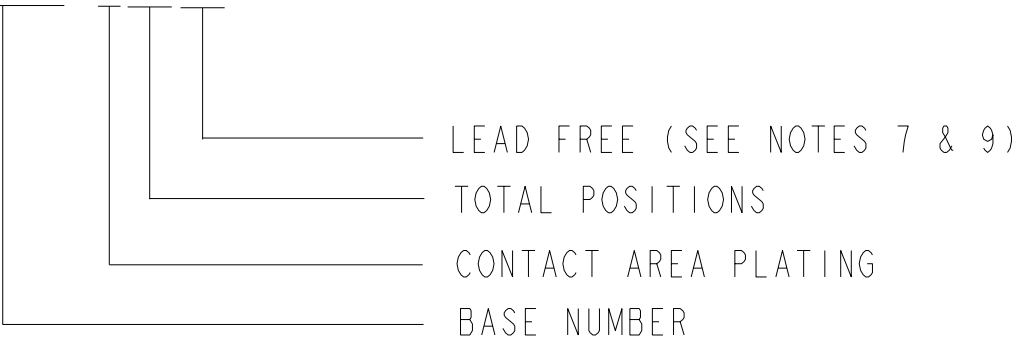
										CONFIDENTIAL	
www.fciconnect.com			surface - 		tolerance std		projection		MM / INCH 		
			ISO 1302		ISO 406 ISO 1101						
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	BS LOW	2000-01-06	ANGULAR	LINEAR	X.X/.XX	±0.3/.01	size	A3	Scale 10:1		
Eng	BS LOW	2000-01-06			X.XX/.XXX	±0.13/.005					
Chr	KH 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 BOTTOM ENTRY				dwg no		91763		Rev.
			ASSY WITH 0.30/0.012 LOCATING FEATURES								
			catalog no								
							CUSTOMER		sheet 2 of 3		S

NOTES:

1. HOUSING MATERIAL : HIGH TEMP PLASTIC.
2. TERMINAL MATERIAL :BeCu.
3. TERMINAL RETENTION 0.5Kg/1.1 Lbs.

④. PRODUCT DESCRIPTION CODE :

XXXXXX-XXXLF



⑤. 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.

6. "V" CUT OPTINAL - MANUFACTURING PROCESS OPTION.



⑦. SOLDERING PLATING:

- (a) SOLDER OF P/N:91763-XXX IS TIN/LEAD PLATED.
- (b) SOLDER OF P/N:91763-XXXLF IS GOLD FLASH PLATED.

8. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

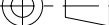


⑨. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.



⑩. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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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	size	Scale	
Eng	BS LOW	2000-01-06			X.XX/.XXX		±0.13/.005	A3	5:1	
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 BOTTOM ENTRY				dwg no	91763		Rev.
			ASSY WITH 0.30/0.012 LOCATING FEATURES							
		catalog no		-				CUSTOMER		sheet 3 of 3