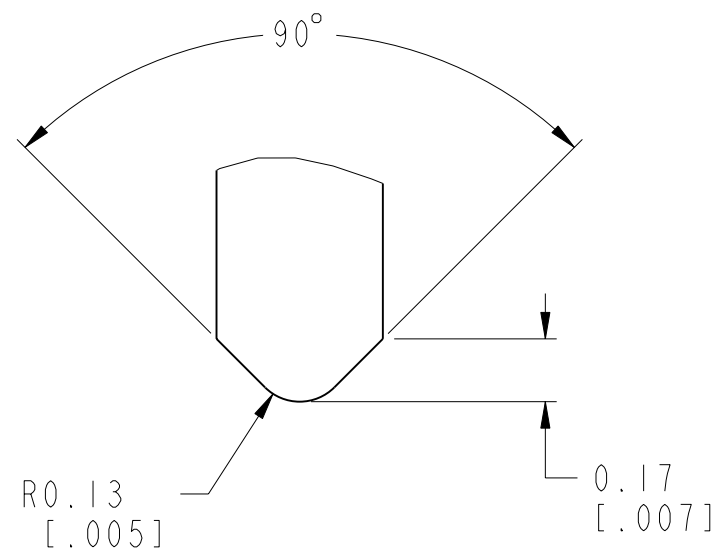
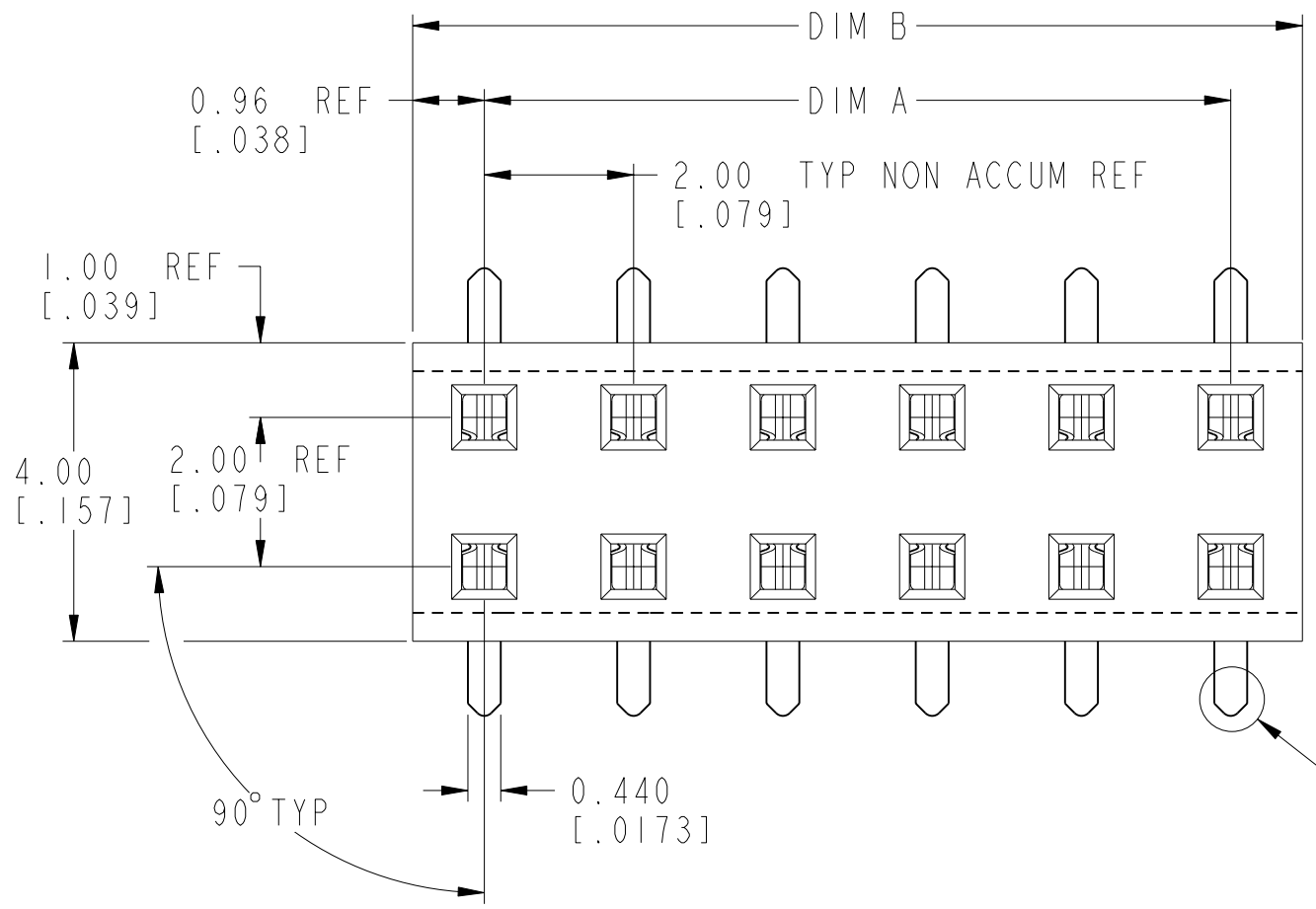


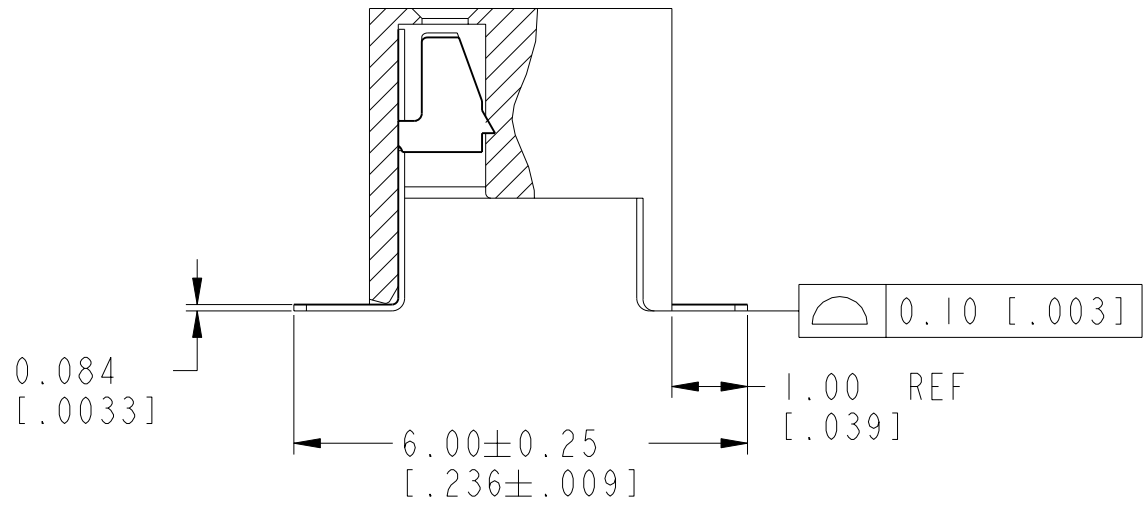
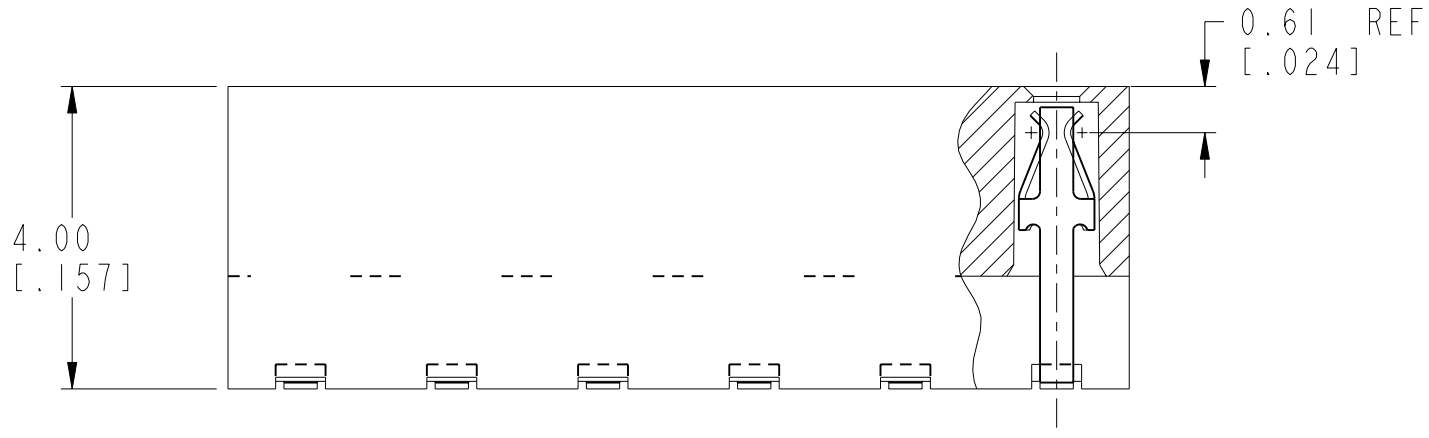


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REV F - 2006-04-17



DETAIL A
SCALE 50:1



rev	ecn no	dr	date
K	S40318	BSL	1994-12-20
L	S80115	BSL	1998-05-14
M	V94400	BSL	1999-12-01
N	S05-0064	KBM	2005-03-01
P	S10-0136	NBR	2010-06-28
-	-	-	-
-	-	-	-

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surface - ☒ ISO 1302

tolerance std ISO 406 ISO 1101

TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr BS LOW 2000-01-06

Eng BS LOW 2000-01-06

Chr KH LEE 2010-06-28

Appr JOEY NG 2010-06-28

ANGULAR

LINEAR

0° ±2°

Product family LPVCC

size A3

ECN S10-0136

Spec ref -

projection

MM/INCH

Scale 10:1

Rev. P

91812

CUSTOMER

sheet 1 of 3

LOW PROFILE VCC

TOP ENTRY SMT 4.00 ASSY

catalog no -

A

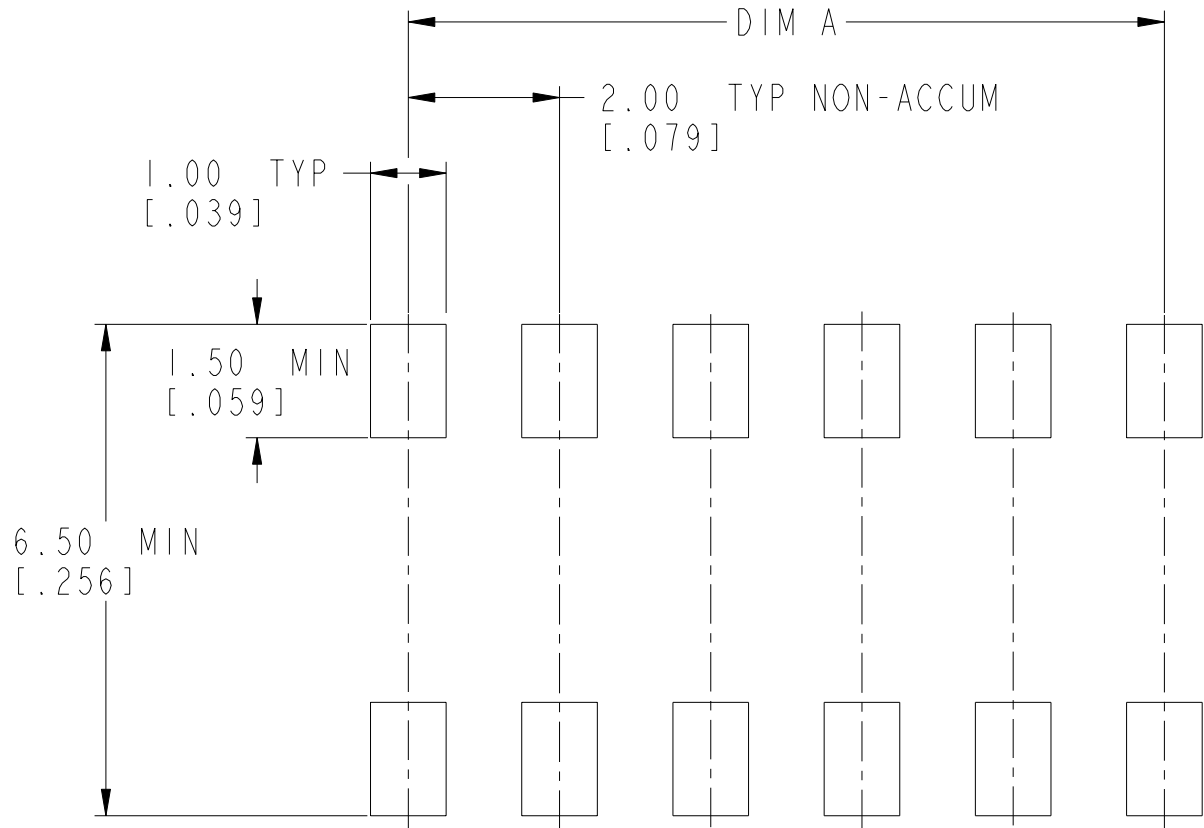
B

C

D

PRODUCT NO.	POSITIONS	DIM. A	DIM.B
91812-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 = 0.20μm/8μ" Au
1 = 0.76μm/30μ" Au
3 = 0.38μm/15μ" Au



RECOMMENDED PAD LAYOUT

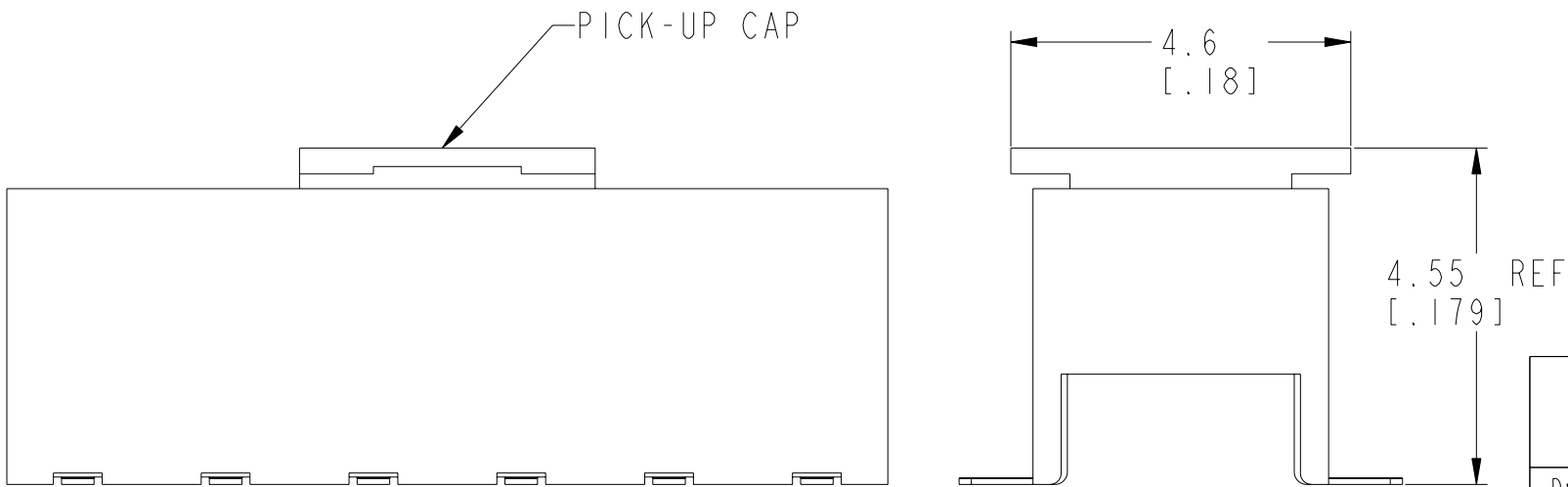


FIG. 1
NOTE 7 (b) & (d)

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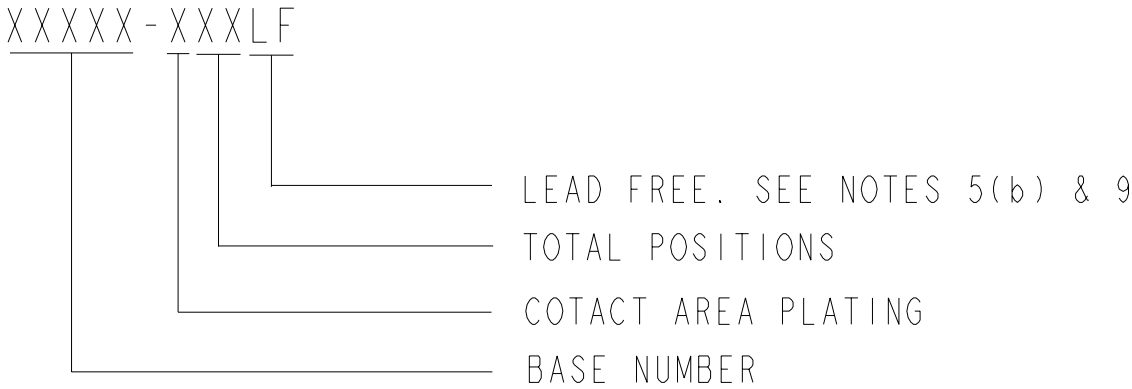
www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection size A3	MM/INCH Scale 10:1
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	BS LOW	2000-01-06	ANGULAR	LINEAR	X.X/.XX	±0.3/.01
Eng	BS LOW	2000-01-06			X.XX/.XXX	±0.13/.005
Chr	KH LEE	2010-06-28	0° ±2°		X.XXX/.XXXX	±0.051/.0020
Appr	JOEY NG	2010-06-28	Product family		LPVCC	ECN S10-0136
FCI			LOW PROFILE VCC			Rev.
			TOP ENTRY SMT 4.00 ASSY			P
catalog no			-			sheet 2 of 3

NOTES:

1. HOUSING MATERIAL : HIGH TEMP PLASTIC.
2. TERMINAL MATERIAL : BeCu.
3. TERMINAL RETENTION 0.5Kg/1.1 Lbs.
4. "V" CUT OPTIONAL - MANUFACTURING PROCESS OPTION.

5. SOLDER TAILS PLATING:
(a) SOLDER TAIL OF P/N: 91812-XXX IS TIN/LEAD PLATED.
(b) SOLDER TAIL OF P/N: 91812-XXXLF IS GOLD FLASH PLATED.

6. PRODUCT DESCRIPTION CODE :



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

10. A P 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	size		Scale
			TOLERANCES UNLESS OTHERWISE SPECIFIED			A3		10:1	
Dr	BS LOW	2000-01-06	ANGULAR	LINEAR	X.X/.XX	±0.3/.01	ECN		S10-0136
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	Spec ref		-
Appr	JOEY NG	2010-06-28	Product family			LPVCC			
FCi			LOW PROFILE VCC			91812		Rev.	
			TOP ENTRY SMT 4.00 ASSY			P			
			catalog no			CUSTOMER		sheet 3 of 3	

Mouser Electronics

Authorized Distributor

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[91812-110TRLF](#) [91812-108TR](#) [91812-104LF](#) [91812-106LF](#) [91812-108TRLF](#) [91812-110LF](#) [91812-112LF](#) [91812-114LF](#) [91812-116LF](#) [91812-120LF](#) [91812-126LF](#) [91812-130LF](#) [91812-304LF](#) [91812-310LF](#) [91812-312LF](#) [91812-314LF](#) [91812-318LF](#) [91812-320LF](#) [91812-330LF](#) [91812-106TRLF](#) [91812-306TRLF](#)