



Copyright FCI.

A

B

C

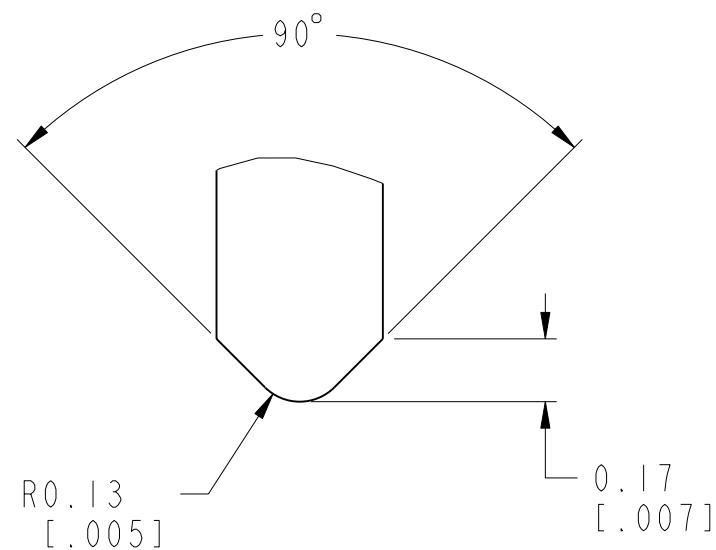
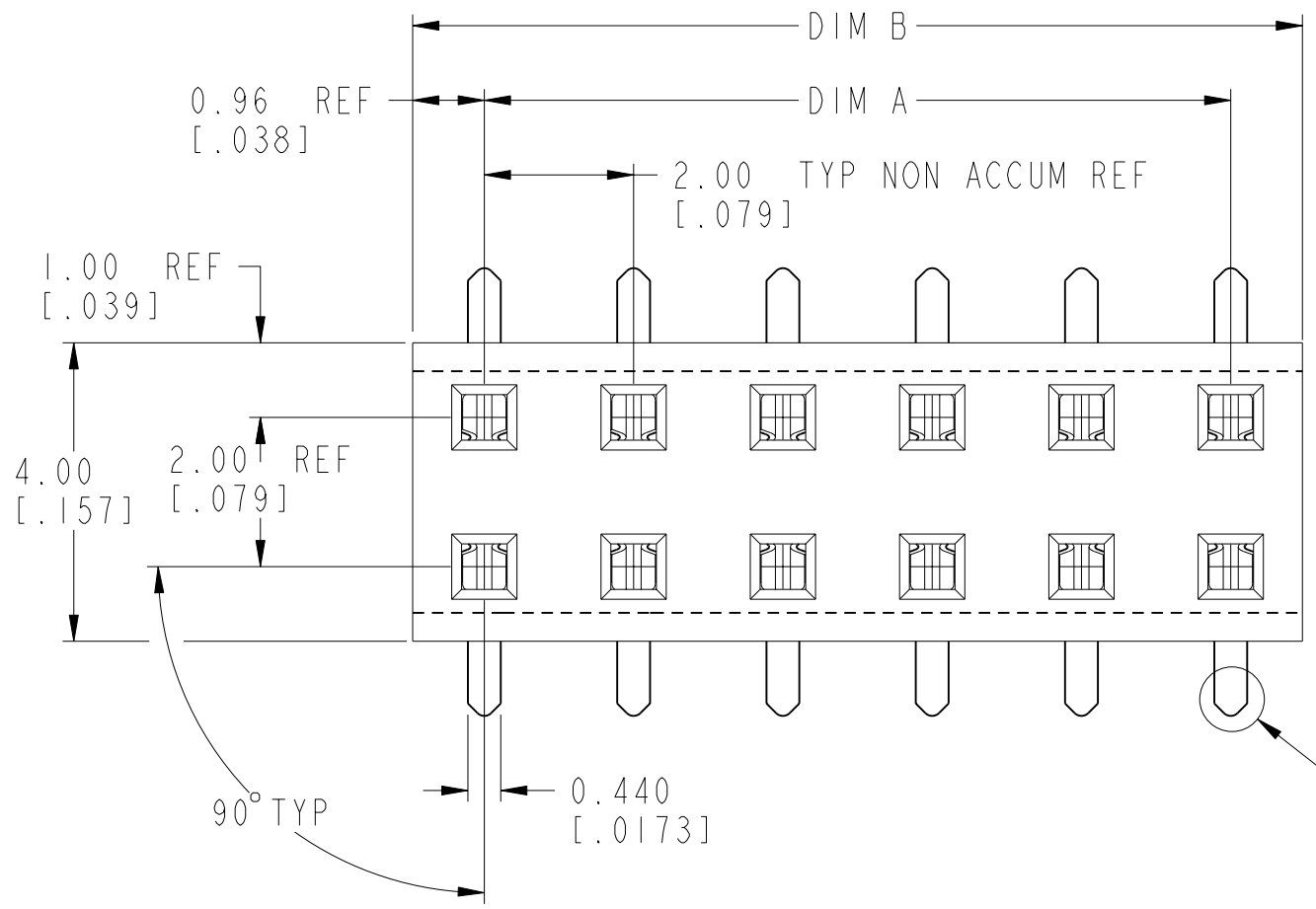
D

A

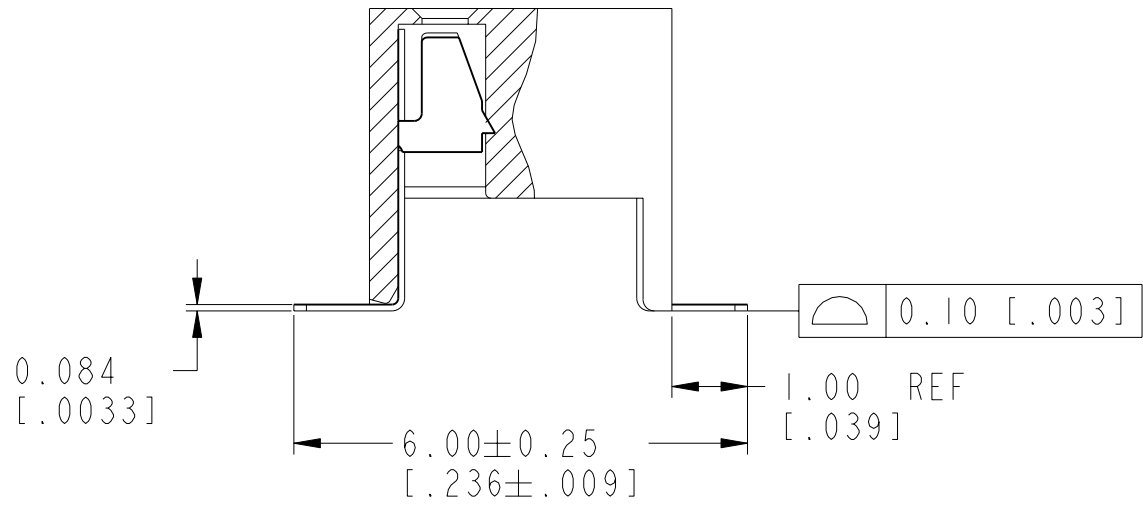
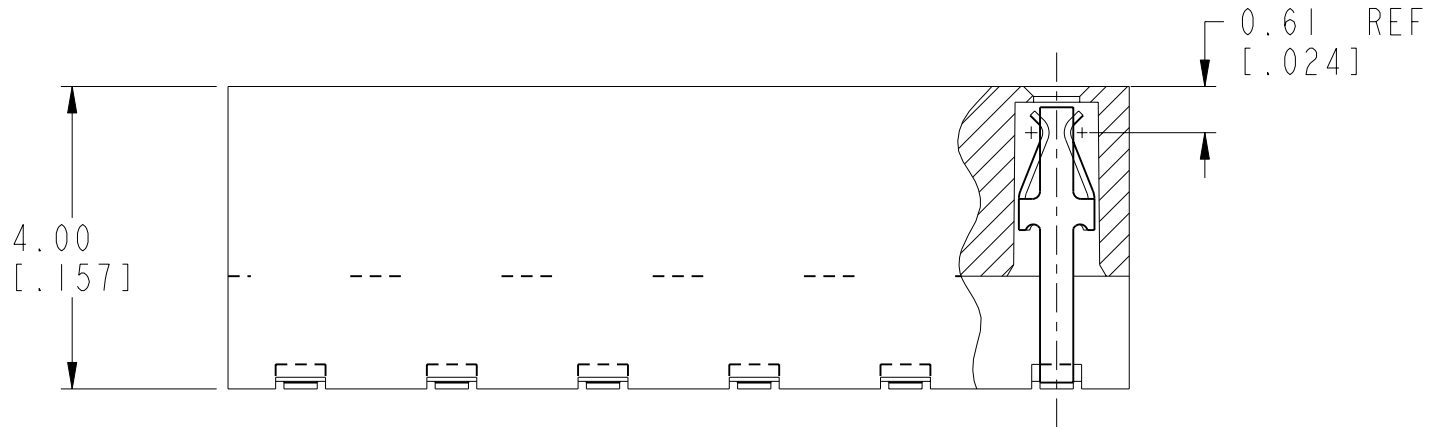
B

C

D

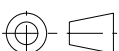


DETAIL A
SCALE 50:1



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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
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101				MM / INCH 			
			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 TOP ENTRY SMT 4.00 ASSY					dwg no 91812					Rev. P
catalog no					-					CUSTOMER		sheet 1 of 3

A

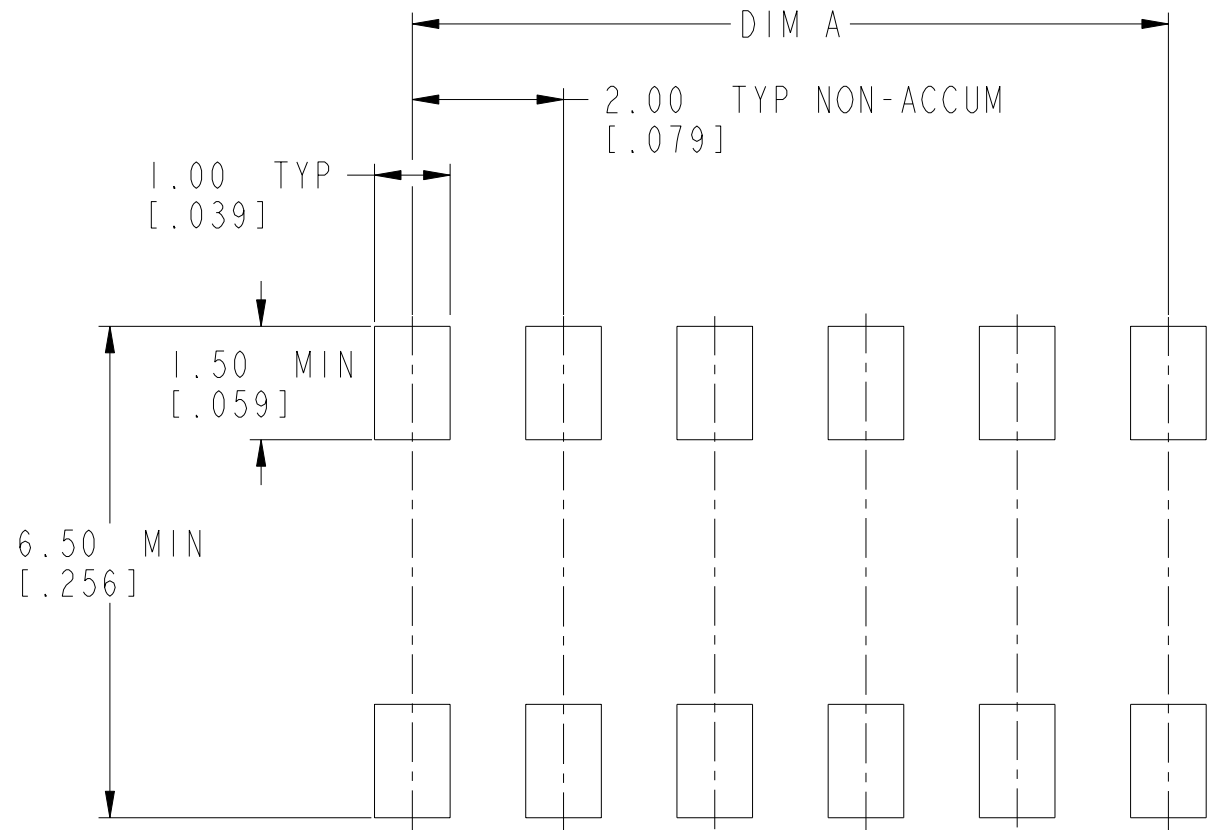
B

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

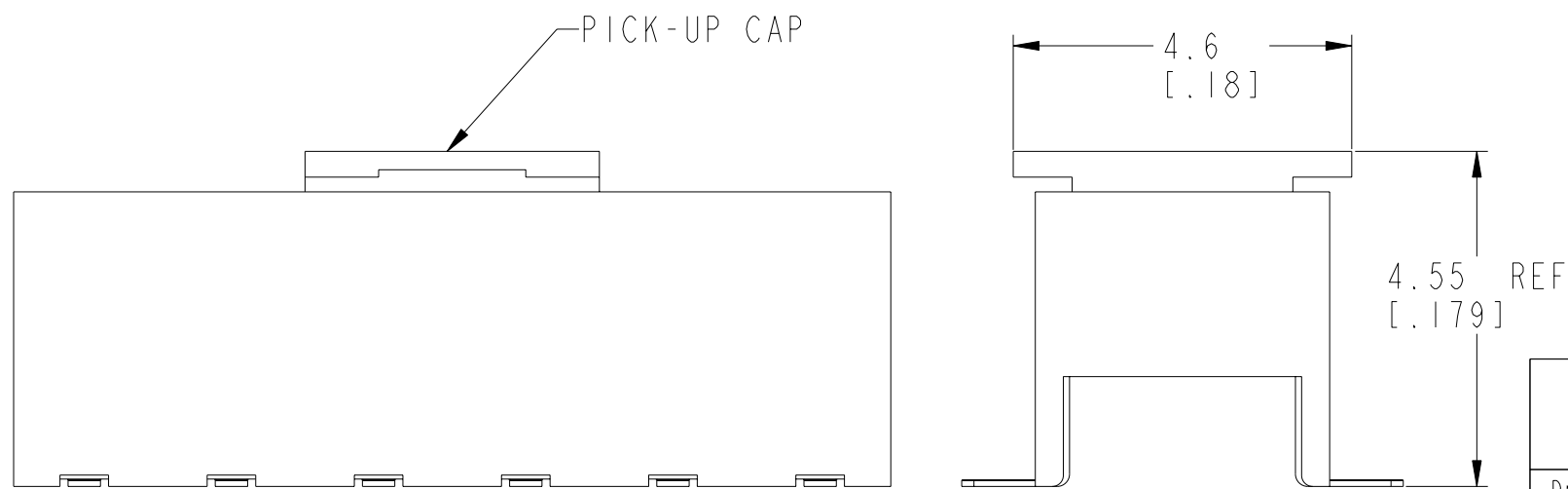
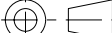


FIG. 1
NOTE 7 (b) & (d)

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www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		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	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					dwg no		91812		Rev.	
			TOP ENTRY SMT 4.00 ASSY										
			catalog no					-		CUSTOMER			sheet 2 of 3



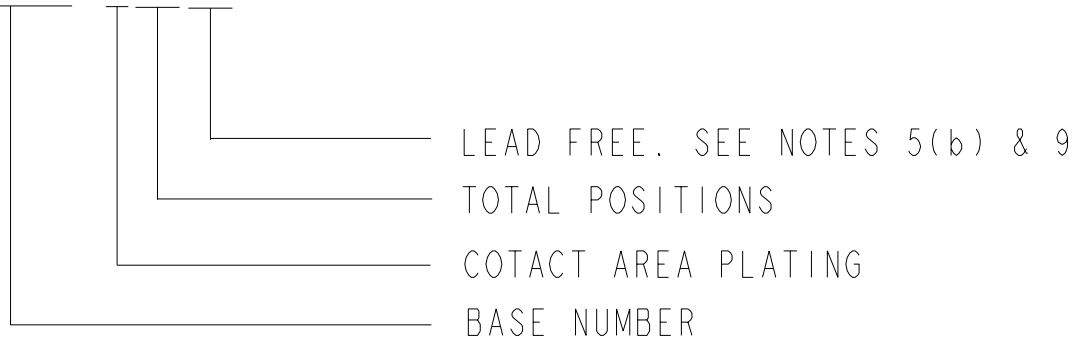
NOTES:

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

XXXXX-XXXLF



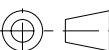
7. PACKAGING:
(a) XXXXX-XXX --- STD PACKAGING IN TUBE.
(b) XXXXX-XXXTR --- TAPE AND REEL (CONDUCTIVE) PACKAGING WITH PICK-UP CAP (SEE FIG 1).
(c) XXXXX-XXXTRN --- TAPE AND REEL (CONDUCTIVE) PACKAGING WITHOUT PICK-UP CAP.
(d) XXXXX-XXXCR --- TAPE AND REEL (NON-CONDUCTIVE) PACKAGING WITH PICK-UP CAP (SEE 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 		
			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						dwg no		91812		Rev.
			TOP ENTRY SMT 4.00 ASSY										
			catalog no		-						CUSTOMER		sheet 3 of 3

Mouser Electronics

Authorized Distributor

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[91812-324LF](#) [91812-330LF](#)