

1

2

3

4

A

B

C

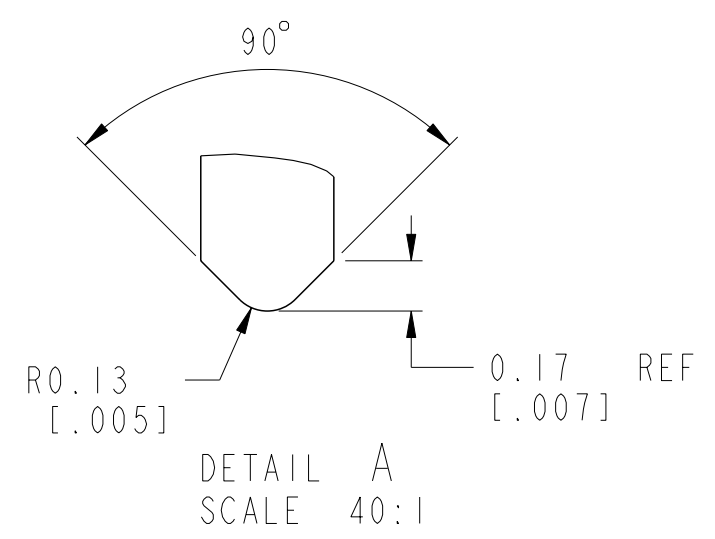
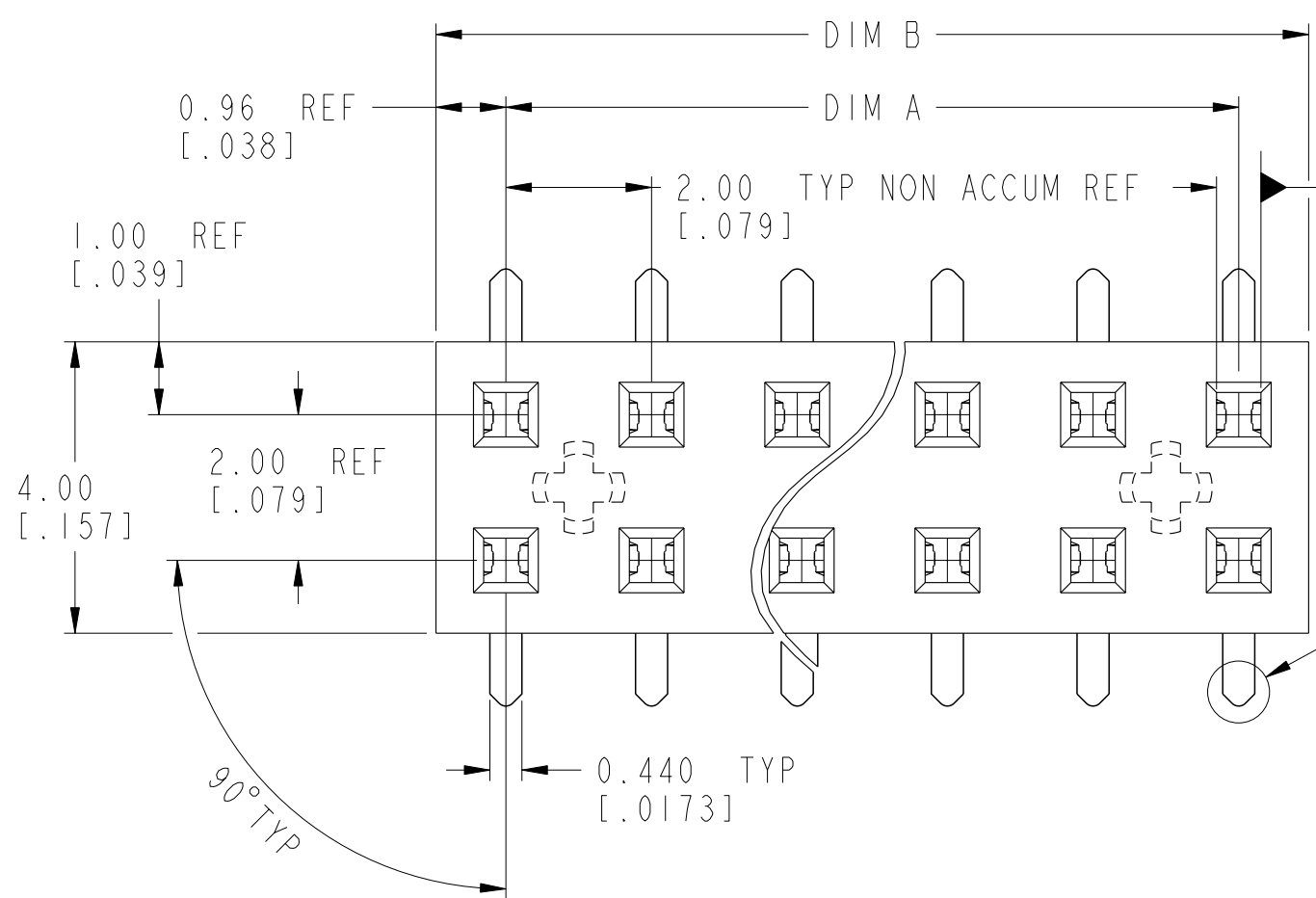
D

A

B

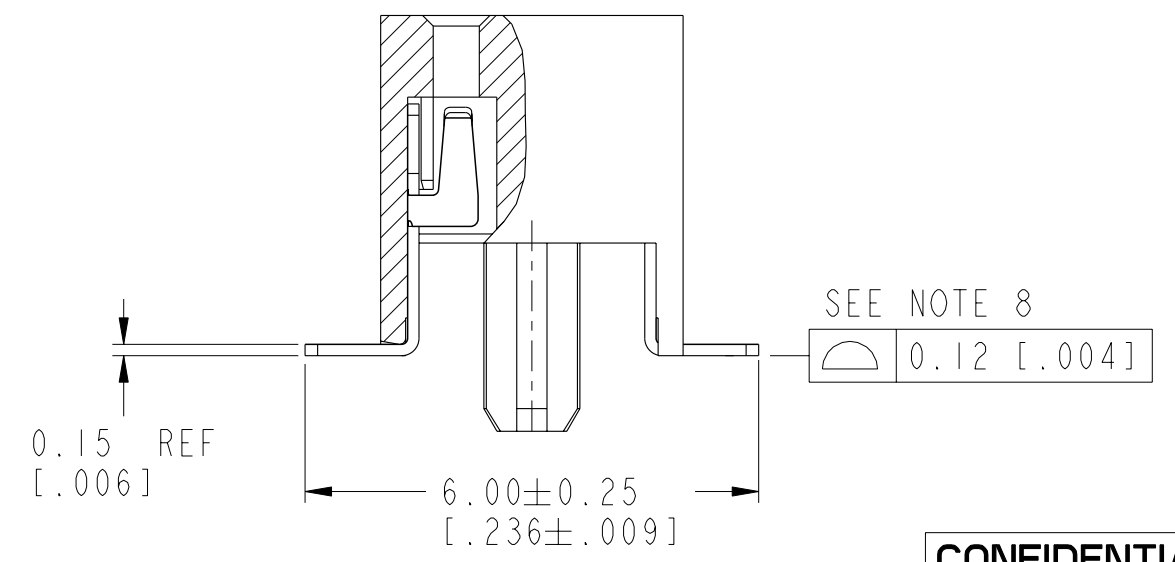
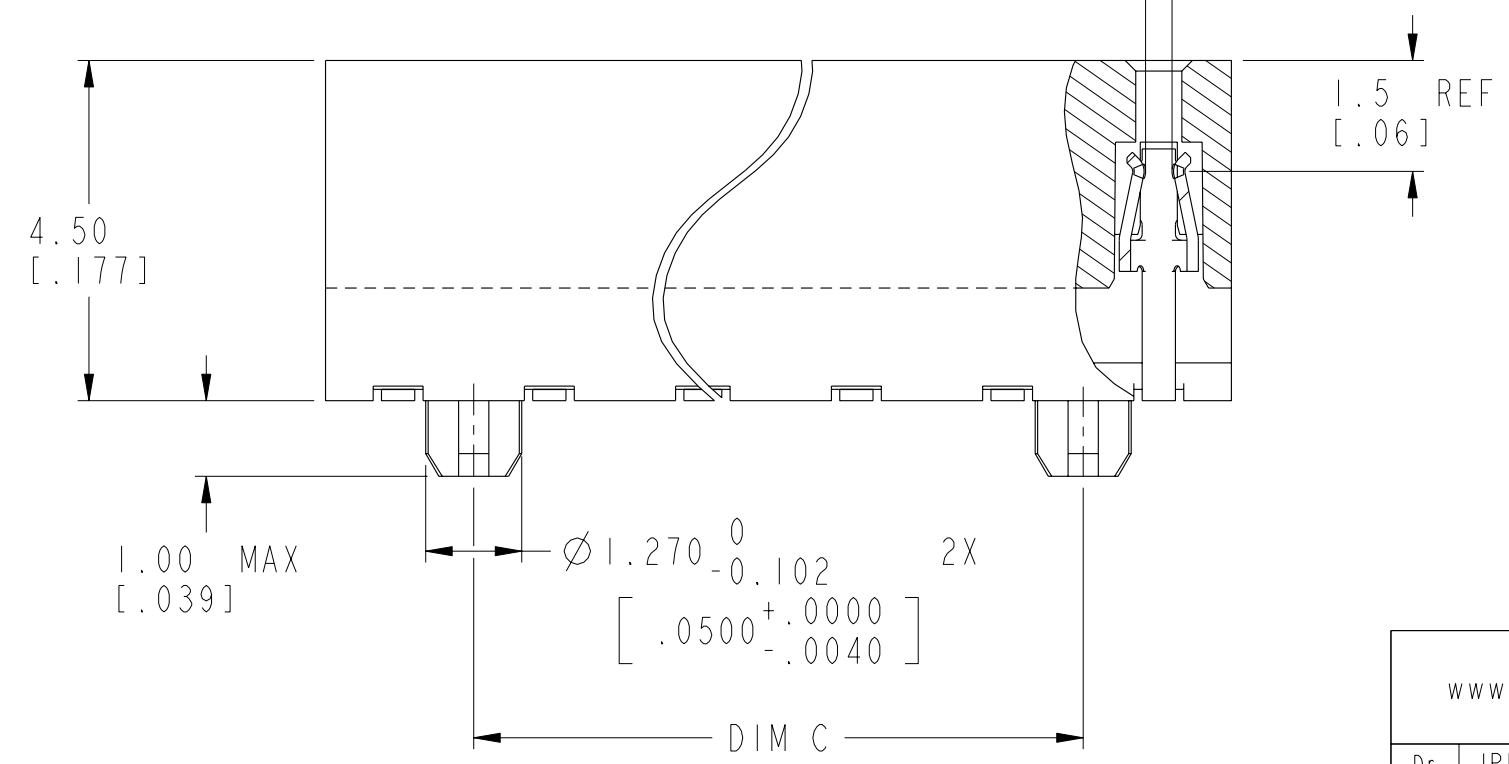
C

D



DETAIL A
SEE NOTE 6

⊕ 0.20 [.007] Ⓢ A Ⓢ



SEE NOTE 8
⤴ 0.12 [.004]

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www.fciconnect.com			surface - ✓ ISO 1302	tolerance std ISO 406 ISO 1101	projection ⊕	MM/INCH
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	JPEH	2002-07-15	ANGULAR	x.xx/.xxx	±0.3/.01	size A3
Eng	JPEH	2002-07-19	LINEAR	x.xx/.xxx	±0.13/.005	Scale 10:1
Chr	KH LEE	2009-12-18	0° ±2°	x.xxx/.xxxx	±0.051/.0020	ECN S10-0207
Appr	JOEY NG	2009-12-18	Product family LPVCC		Spec ref -	
FCI			LOW PROFILE VCC 4.5 TOP ENTRY		Rev. F	
			SMT ASSY WITH LOCATING FEATURES		55513	
catalog no			-		CUSTOMER sheet 1 of 2	

rev	ecn no	dr	date
A	S10105	JPEH	2001-08-15
B	S10149	JPEH	2001-10-25
C	S20086	JPEH	2002-07-15
D	S05-0053	KBM	2005-02-24
E	S08-0201	KHL	2008-06-27
F	S10-0207	SM	2009-12-18
-	-	-	-



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PRODUCT NO	POSITIONS	DIM. A	DIM.B	DIM.C	TAPE-REEL AVAILABLE
55513-X32	2 X 16	30.00 / 1.181	31.92 / 1.256	28.00/1.102	YES
55513-X50	2 X 25	48.00 / 1.890	49.92 / 1.965	46.00/1.811	YES

PLATING OPTIONS OVER CONTACT AREA
0 = 0.05µm/2µ"Au
1 = 0.76µm/30µ"Au
3 = 0.38µm/15µ"Au

NOTES:

- HOUSING MATERIAL : HIGH TEMP PLASTIC
- TERMINAL MATERIAL: PHOSPER BRONZE
- TERMINAL RETENTION 0.5Kg/1.1 Lbs
- PRODUCT DESCRIPTION CODE:

XXXXX-X XXLF

LEAD FREE (SEE NOTE 7 & 10)
TOTAL POSITIONS
PLATING
BASE NUMBER

- PACKAGING:
(a) XXXXX-XXX --- STD PACKAGING IN TUBE
(b) XXXXX-XXXTR --- TAPE AND REEL WITH PICK-UP CAP.

- "V" CUT OPTIONAL - MANUFACTURING PROCESS OPTION.

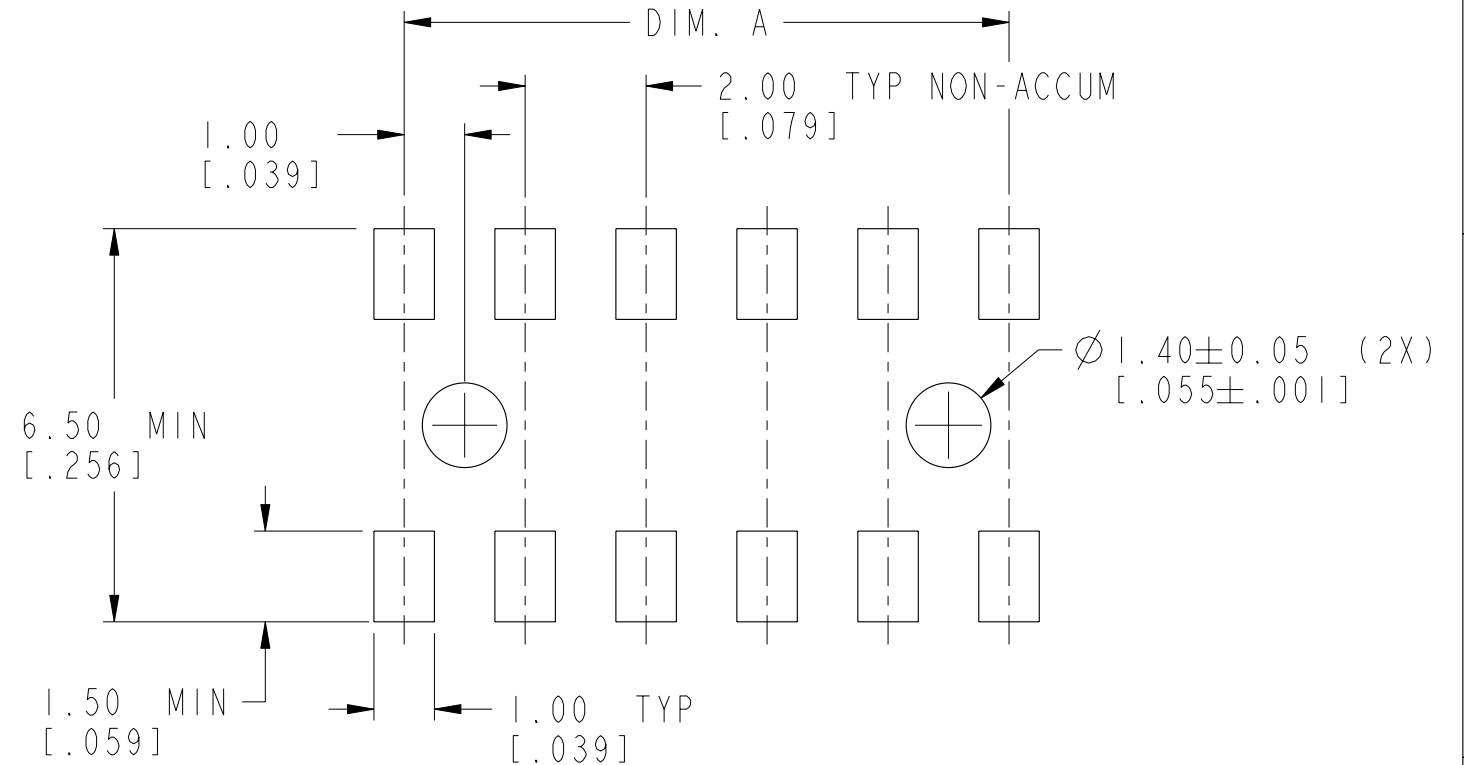
- SOLDERTAIL PLATING:
a) SOLDERTAIL P/N:55513 - XXX IS TIN/LEAD PLATED.
b).SOLDERTAIL P/N:55513 - XXXLF, IS 100% MATTE TIN PLATED.

- CO-PLANARITY
FROM POSITION - X04 THRU -X38 : 0.10/.004
- X40 THRU -X50 : 0.12/.005

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

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

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



RECOMMENDED PAD LAYOUT

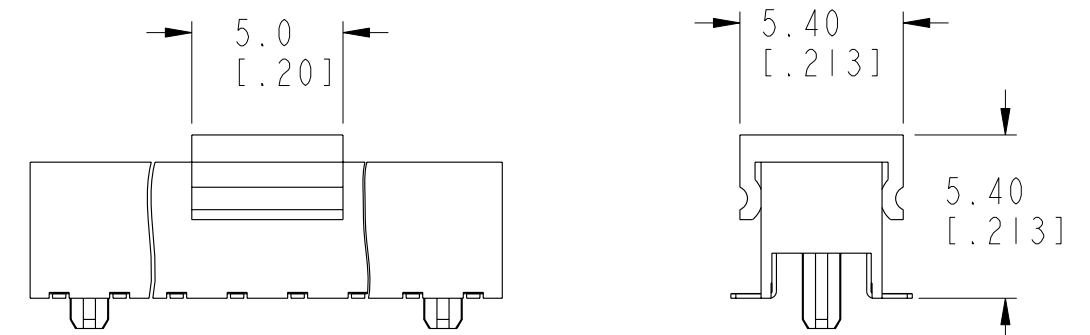
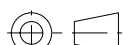



FIG 1
NOTE 5b

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www.fciconnect.com		surface - ✓ ISO 1302	tolerance std ISO 406 ISO 1101	projection 	MM/INCH
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	JPEH	2002-07-15	ANGULAR	size A3	Scale 10:1
Eng	JPEH	2002-07-19	LINEAR	ECN S10-0207	
Chr	KH LEE	2009-12-18	0° ±2°	Spec ref -	
Appr	JOEY NG	2009-12-18	Product family LPVCC		
		title LOW PROFILE VCC 4.5 TOP ENTRY SMT ASSY WITH LOCATING FEATURES		dwg no 55513	Rev. F
catalog no -		CUSTOMER		sheet 2 of 2	