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D

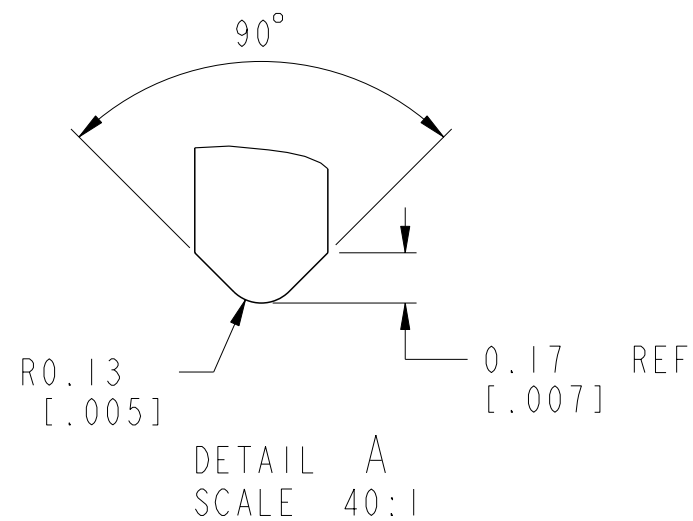
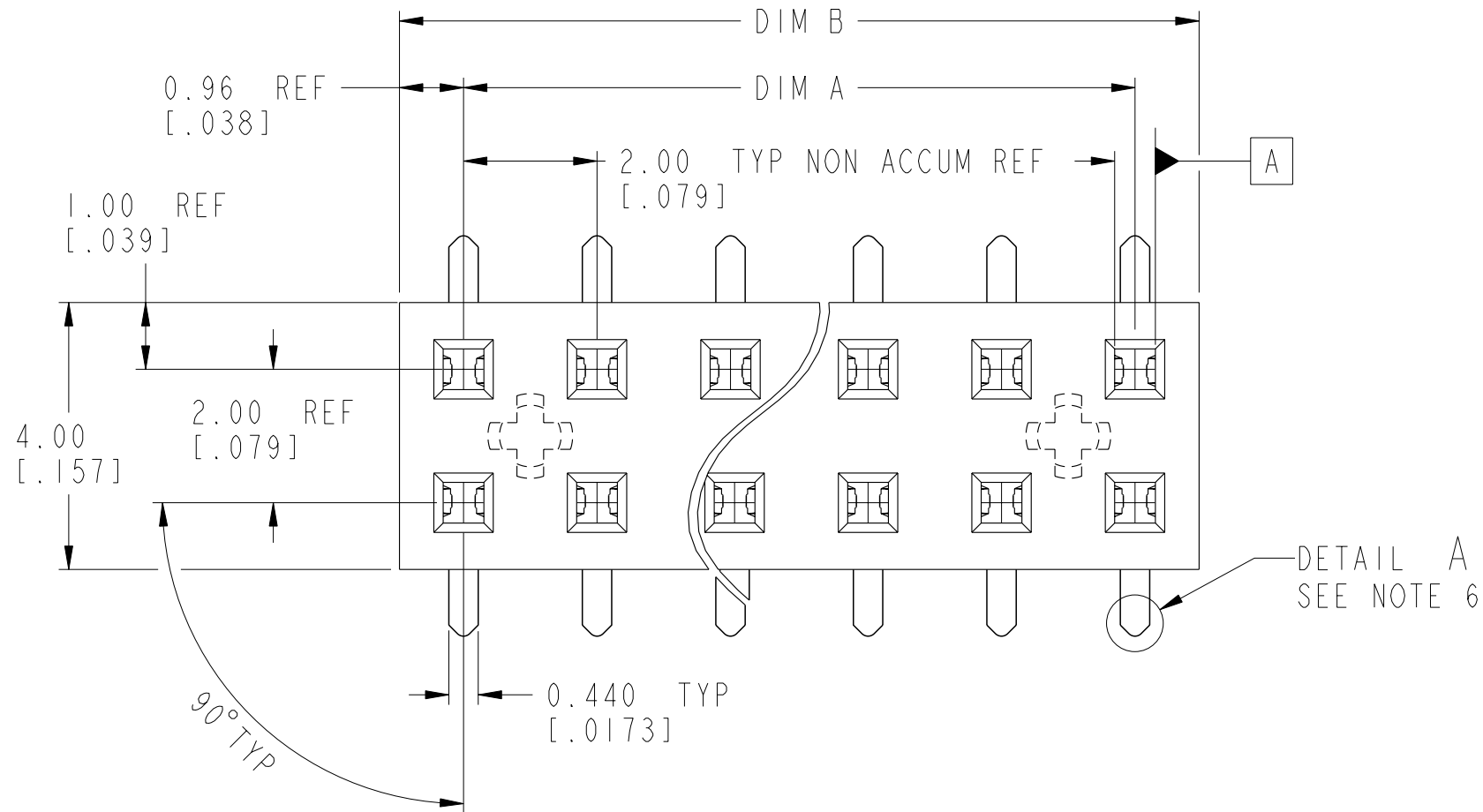
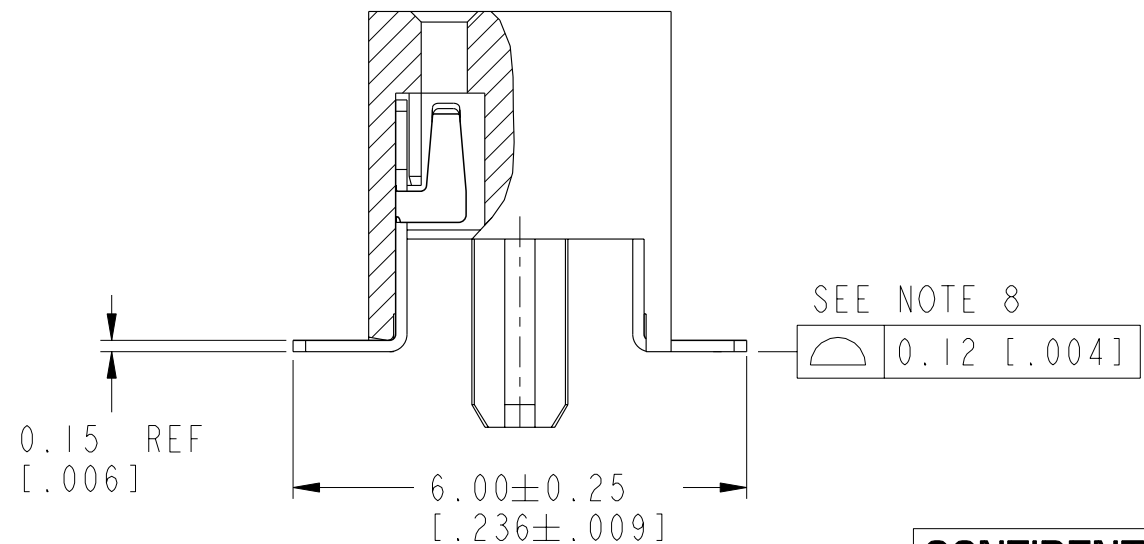
A

B

C

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
-	-	-	-

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 LINEAR		X.X/.XX	±0.3/.01	size A3		Scale 10:1	
Eng	JPEH	2002-07-19			X.XX/.XXX	±0.13/.005				
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 -	
		title	LOW PROFILE VCC 4.5 TOP ENTRY					dwg no 55513		Rev. F
			SMT ASSY WITH LOCATING FEATURES							
			catalog no -							
			CUSTOMER				sheet 1 of 2			





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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:

1. HOUSING MATERIAL : HIGH TEMP PLASTIC
2. TERMINAL MATERIAL: PHOSPER BRONZE
3. TERMINAL RETENTION 0.5Kg/1.1 Lbs
4. PRODUCT DESCRIPTION CODE:

XXXXX-X XXLF

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

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

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

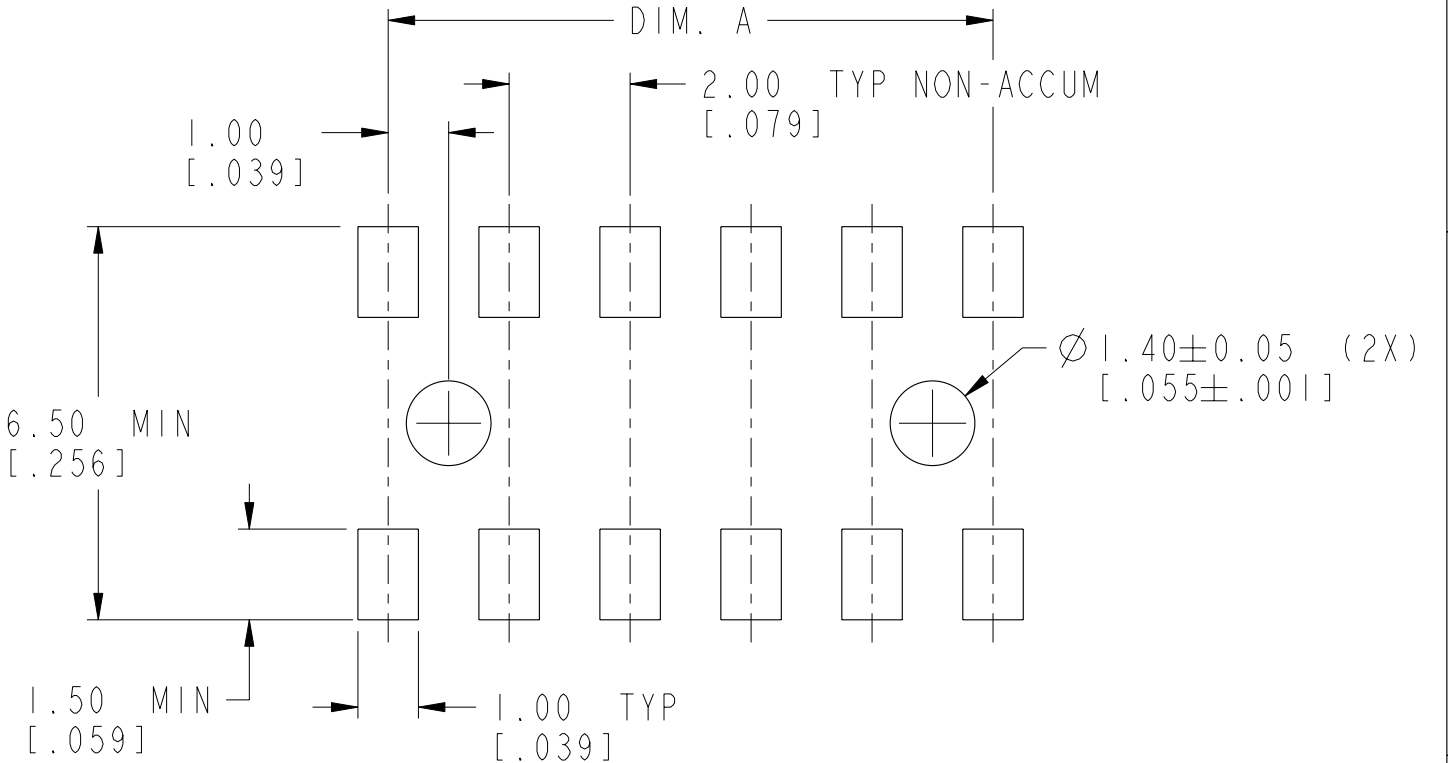
7. SOLDER TAIL PLATING:
a) SOLDER TAIL P/N:55513 - XXX IS TIN/LEAD PLATED.
b).SOLDER TAIL P/N:55513 - XXXLF, IS 100% MATTE TIN PLATED.

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

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

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

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



RECOMMENDED PAD LAYOUT

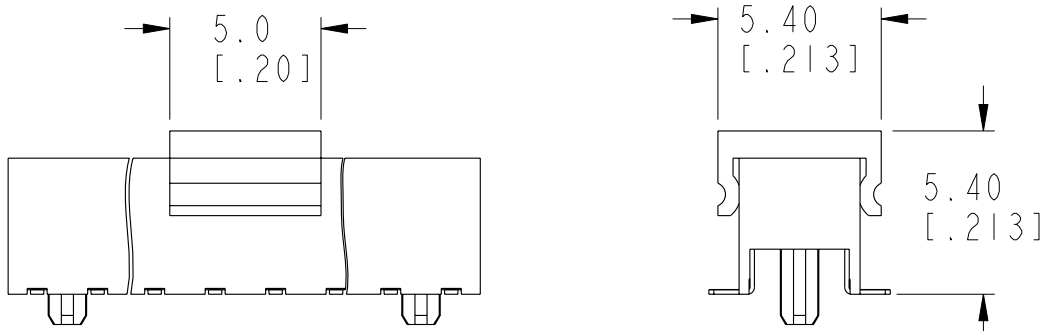
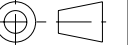


FIG 1
NOTE 5b

www.fciconnect.com			surface - 	tolerance std	projection	MM / INCH	
			ISO 1302	ISO 406 ISO 1101			
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	JPEH	2002-07-15	ANGULAR	LINEAR	X.X/.XX	±0.3/.01	size A3
Eng	JPEH	2002-07-19			X.XX/.XXX	±0.13/.005	
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 -
		LOW PROFILE VCC 4.5 TOP ENTRY			dwg no 55513		Rev. F
		SMT ASSY WITH LOCATING FEATURES			CUSTOMER		sheet 2 of 2
		catalog no -					

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