

PRODUCT NO	POSITIONS	DIM. A	DIM. B
91596-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

NOTES:

1. HOUSING MAT'L : HIGH TEMP PLASTIC.
2. TERMINAL MAT'L : BeCu.
3. TERMINAL RETENTION 0.5Kg/1.1 Lbs.
4. 'V' CUT OPTIONAL - MANUFACTURING PROCESS OPTION.
5. PRODUCT DESCRIPTION CODE:

XXXXXX-X XXLF

6. PACKAGING: BASE NUMBER

- (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

PACKAGING WITHOUT PICK-UP CAP.

7. SOLDER TAILS PLATING:

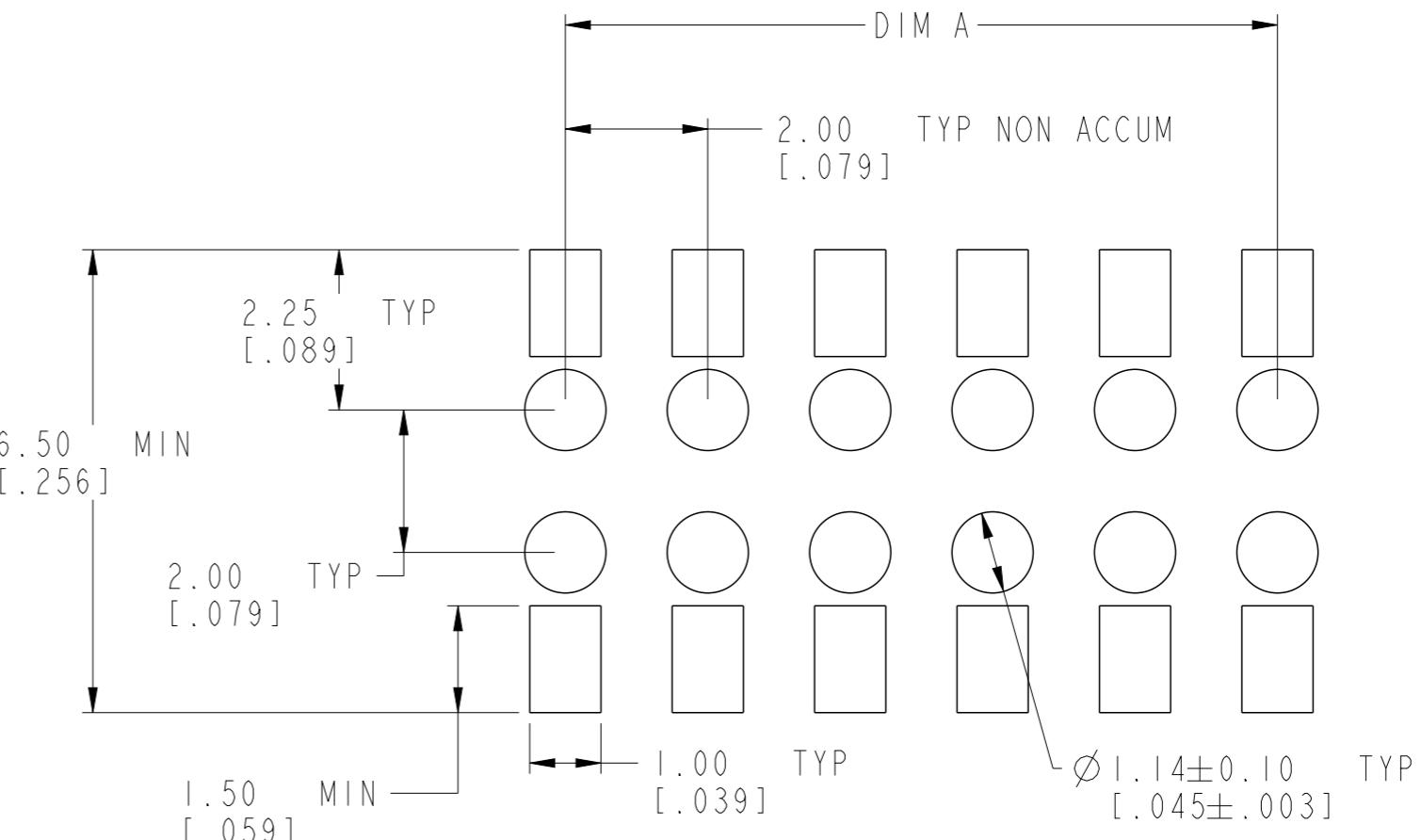
- a) SOLDER TAIL OF P/N: 91596-XXX IS TIN/LEAD PLATED.
- b) SOLDER TAIL OF P/N: 91596-XXXLF IS GOLD FLASH PLATED.

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.

CONTACT AREA PLATING OPTIONS

0=0.20um/8u"Au ON CONTACT.
1=0.76um/30u"Au ON CONTACT.
3=0.38um/15u"Au ON CONTACT.
4=0.76um/30u"GXT ON CONTACT.
5=0.38um/15u"GXT ON CONTACT.



## RECOMMENDED PAD LAYOUT

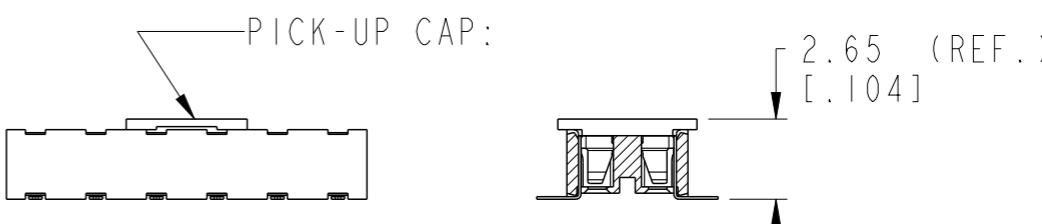
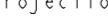
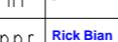


FIG. I  
NOTE 6 (b) & (d)

dr	Andrew Yong	2010/10/21		<b>MM / INCH</b>	size	scale
eng	Guo-Min Sun	2013/01/29			A3	10:1
chr	-	-			ecn no	ELX-N-13923-1
appr	Rick Bian	2013/01/30	product family	LPVCC	rel level	<b>Released</b>
		LOW PROFILE VCC		dwg no	91596	
		BOTTOM ENTRY SMT 2.3mm ASSY		dwg no		
<a href="http://www.fci.com">www.fci.com</a>		cat. no.	-	Product - Customer Drw	sheet 2 of 2	

# Mouser Electronics

Authorized Distributor

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[91596-018TRLF](#)