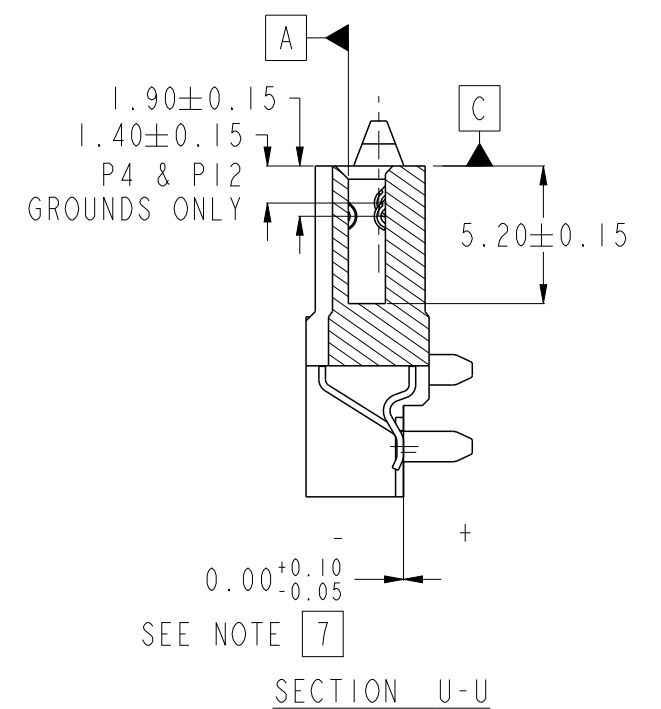
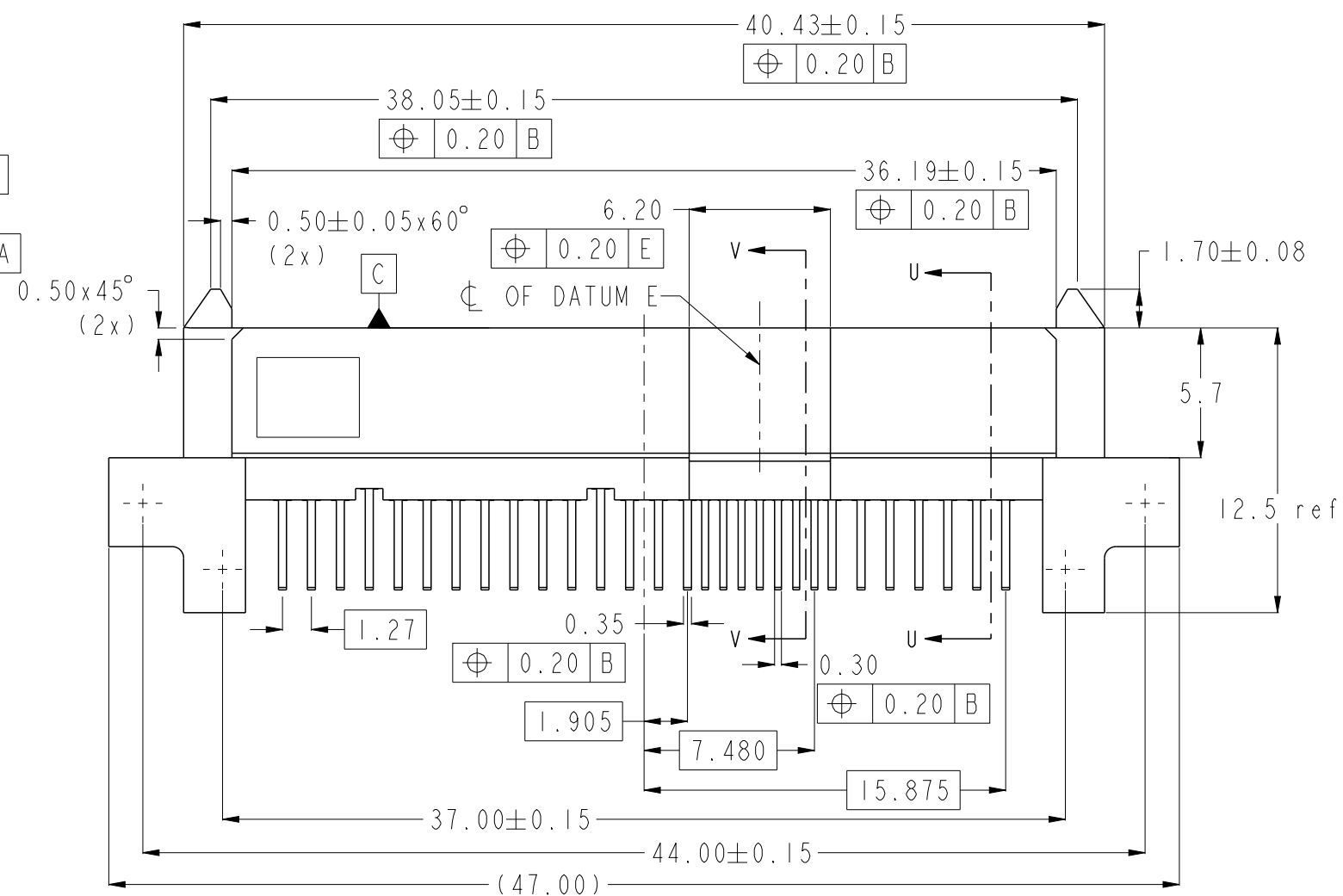
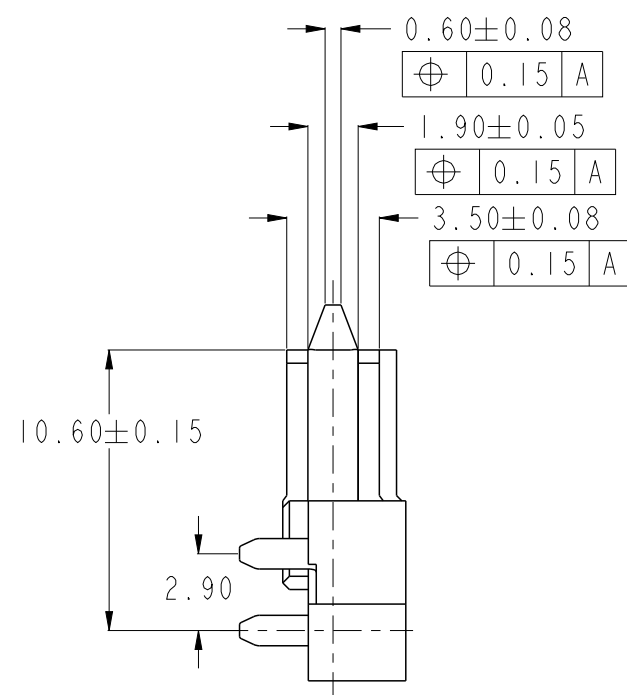
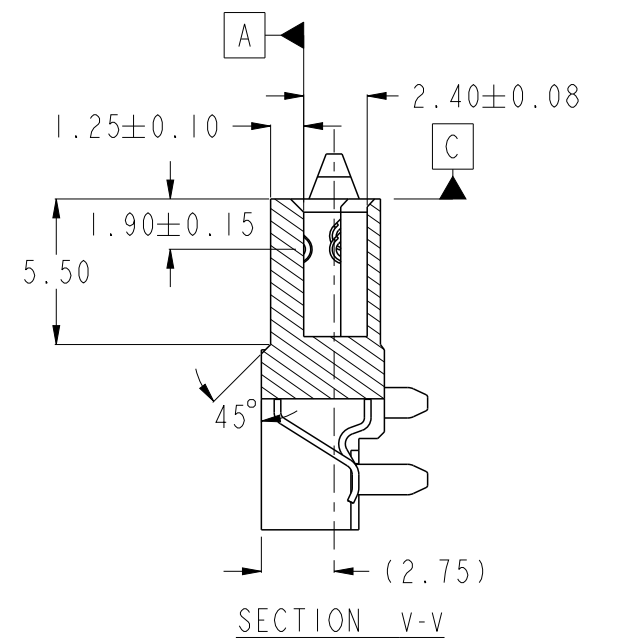
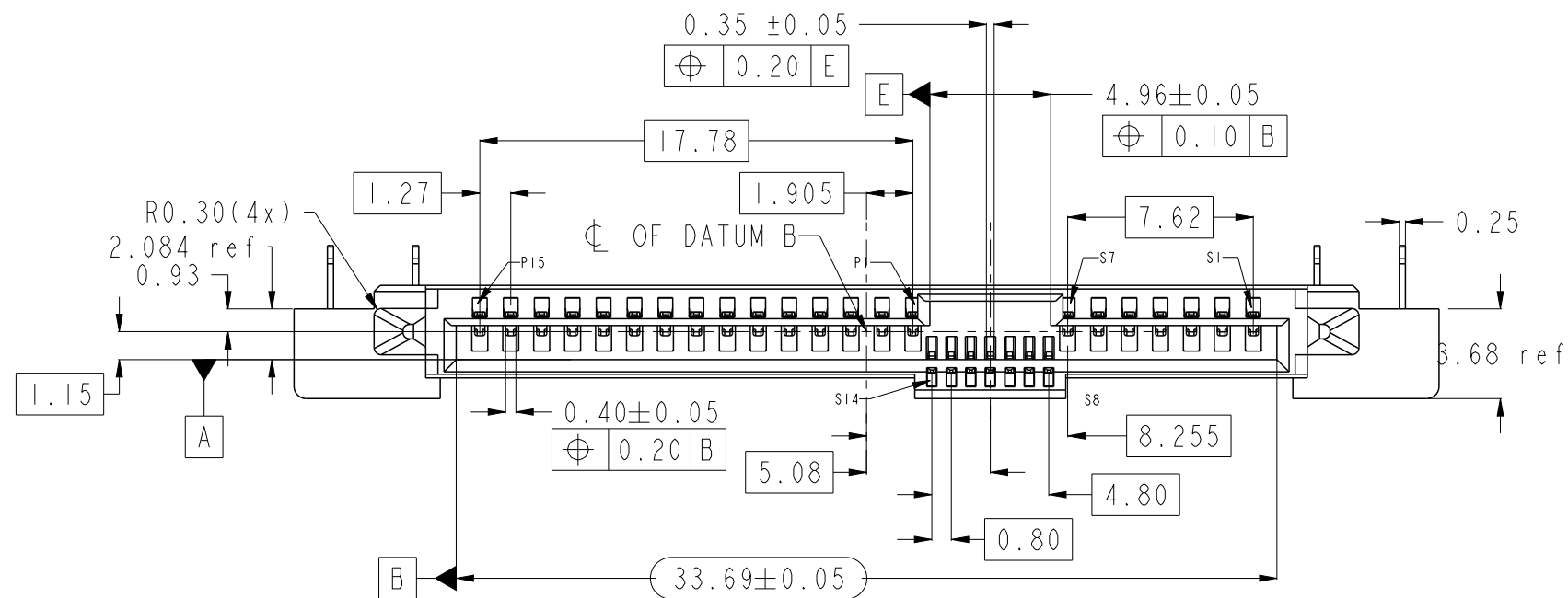




10036587-001LF

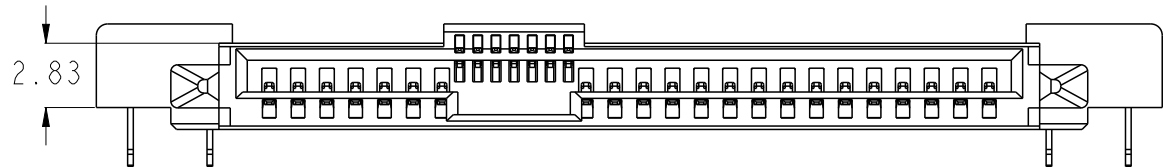
spec ref				dr		wadmin		2006/03/08		projection		MM		size		A3		scale		2:1											
tolerance std				eng		Koon-Poh Tay		2012/06/20						ecn no		ELX-S-011973-1															
ASME Y14.5				chr		-		-																							
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr		Chen-Hong Tan		2012/06/20		product family						rel level						Released									
surface 		linear		0.X		±0.25				title						SAS RECEPTACLE						dwg no		10036587						rev	
				0.XX		±0.2																									
				0.XXX		±																									
ASME Y14.5		angular		0°		±0.2°		www.fci.com		cat. no.						Product - Customer Drw						sheet 1 of 3									



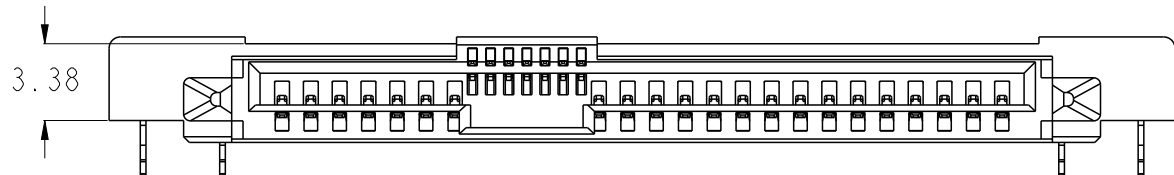
Copyright FCI.

PRODUCT No.	RECOMMENDED PCB THICKNESS	TYPE OF CLIP	DIM 'A'	PACKAGING
10036587-001LF	1.60	METAL BLADE	2.60	TRAY
10036587-001TRLF				TAPE & REEL
10036587-002LF	1.60	FORK LOCK	2.40	TRAY
10036587-002TRLF				TAPE & REEL
10036587-003LF	1.60	METAL BLADE	2.60	TRAY
10036587-003TRLF				TAPE & REEL
10036587-004LF	2.60	METAL BLADE	3.60	TRAY

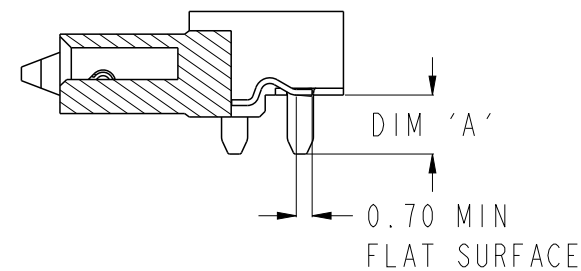
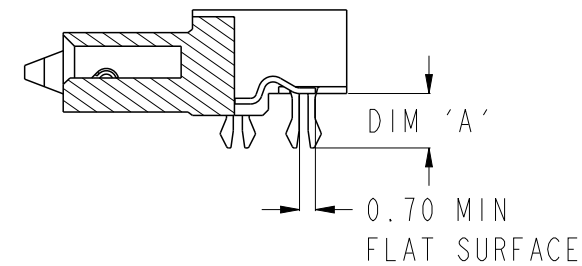
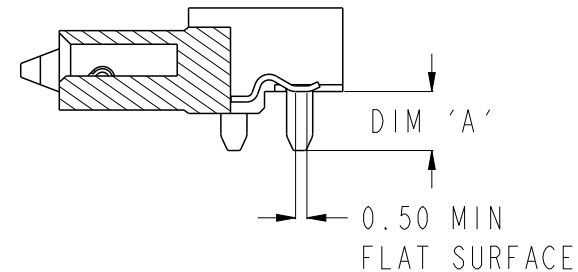
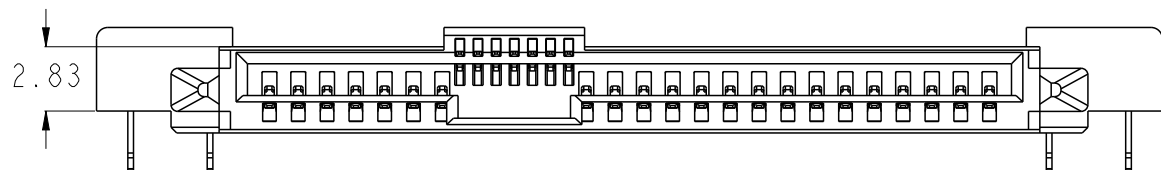
10036587-001LF



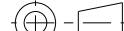
10036587-002LF



10036587-003LF
10036587-004LF



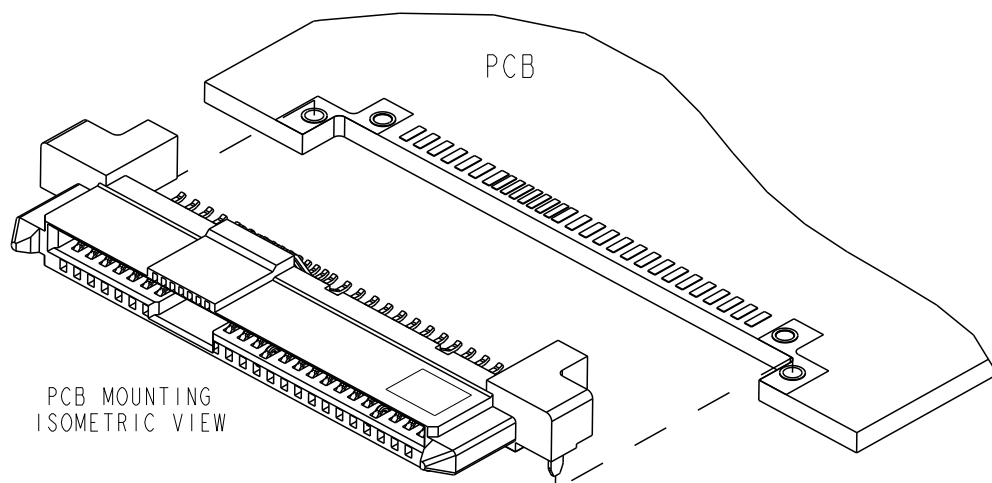
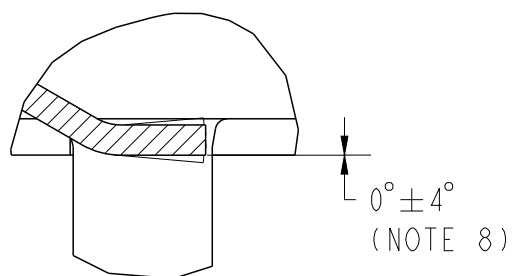
UNSPECIFIED DIMENSIONS PLEASE REFER TO PAGE 1 & 2

spec ref				dr	wcadmin	2006/03/08	projection 	MM 	size	A3	scale	2:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Koon-Poh Tay	2012/06/20			ecn no	ELX-S-011973-1		
				chr	-	-				rel level	Released	
				appr	Chen-Hong Tan	2012/06/20	product family					
surface  ASME Y14.5	linear	0.X	±0.25		title SAS RECEPTACLE R/A SMT ASSY			dwg no	10036587			rev N
		0.XX	±0.2									
		0.XXX	± -									
				www.fci.com		cat. no.	Product - Customer Drw				sheet 2 of 3	

PRODUCT No.
SEE TABLE

A

N



PCB MOUNTING
ISOMETRIC VIEW

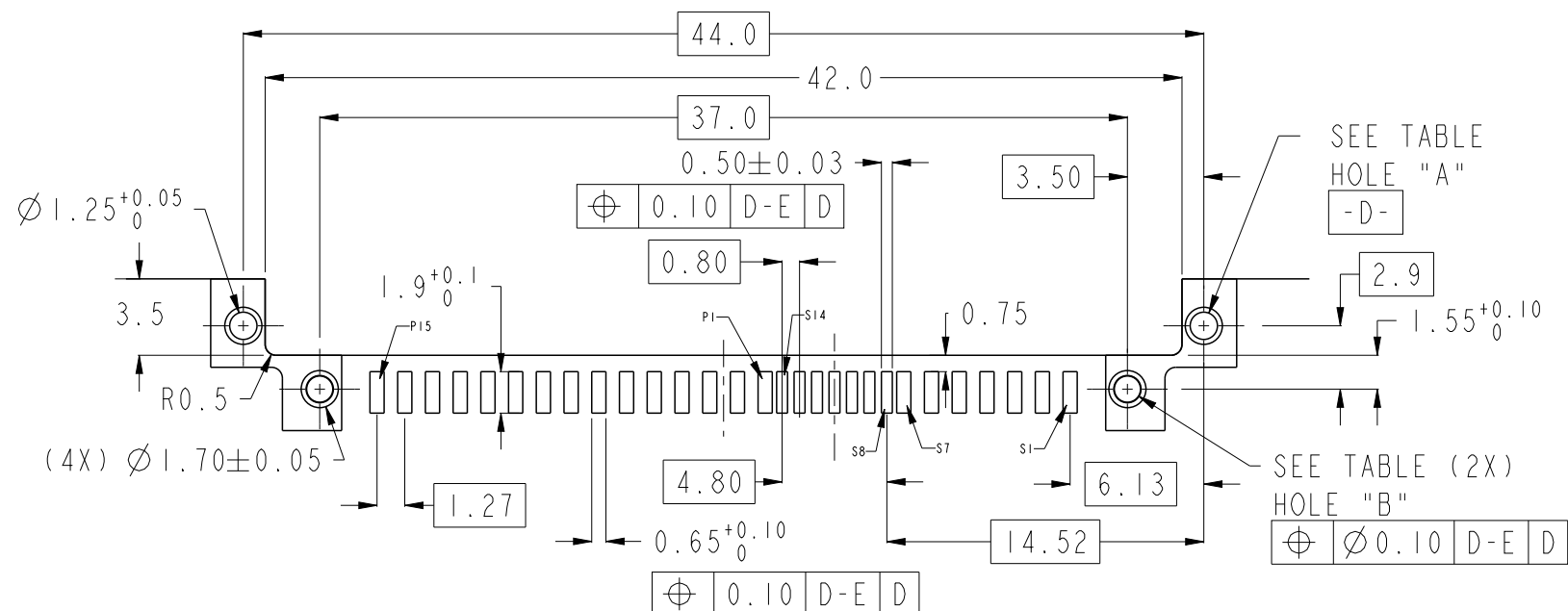
B

NOTES:-

- MATERIAL:
 - HOUSING : HIGH TEMP. THERMOPLASTIC, 94V-0, COLOR: BLACK
 - TERMINAL : COPPER ALLOY
 - HOLD DOWN: COPPER ALLOY
- FINISH:
 - TERMINAL : 30u" Au PLATING (CONTACT PONT) OVER 50u" MIN NICKEL
 - SOLDER TAIL: 100u" MIN TIN OVER 50u" MIN NICKEL
 - HOLD DOWN : 100u" MIN TIN OVER 50u" MIN NICKEL
- PACKAGING:
 - 10036587-XXXLF : REFER TO STANDARD PACKAGING IN TRAY
 - 10036587-XXXTRLF: REFER TO TAPE AND REEL PACKAGING
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREES CELSIUS PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRE-RED OR VAPOUR PHASE REFLOW OVEN
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- PART NUMBERS ENDING IN 'LF' MEANS FOR NOTE 5 LEAD FREE IDENTIFICATION, P/N XXXXXXXXX-XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXXX-XXX
- ALL SOLDER TAIL TO BE WITHIN 0.10mm, MAX COPLANARITY.
- ALL SOLDER TAILS ANGLE CONTROL SHALL BE 0° ± 4° AND APPLIED TO P/n 10036587-XXXLF.

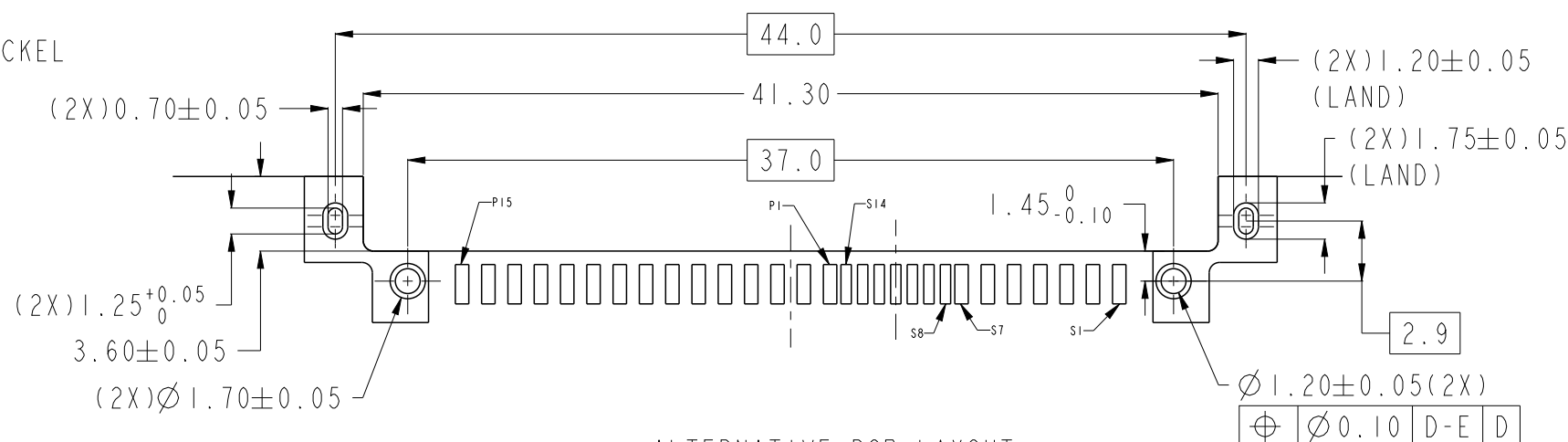
- A  SYMBOL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

D

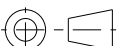


RECOMMENDED PCB LAYOUT
RECOMMENDED PCB T: 1.6mm
TOLERANCE UNLESS OTHERWISE: ±0.1

	HOLE "A"	HOLE "B"	REMARKS
RECOMMENDED 1	Ø 1.25 ^{+0.05} ₋₀	Ø 1.20 ^{+0.05} ₋₀	STD
RECOMMENDED 2	Ø 1.20 ± 0.05	Ø 1.20 ± 0.05	CUSTOMISE



ALTERNATIVE PCB LAYOUT
REFER TO ABOVE RECOMMENDED PCB LAYOUT FOR UNSPECIFIED DIMENSIONS
RECOMMENDED PCB T: 1.6mm
TOLERANCE UNLESS OTHERWISE: ±0.1

spec ref				dr	wcadmin	2006/03/08	projection		MM		size	A3	scale	2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Koon-Poh Tay	2012/06/20					ecn no	ELX-S-011973-1		
				chr	-	-								
ASME Y14.5				appr	Chen-Hong Tan	2012/06/20	product family			rel level				Released
surface 	linear	0.X	±0.25		title				dwg no	10036587			rev	
		0.XX	±0.2											
		0.XXX	±-											
ASME Y14.5	angular	0°	±0.2°	www.fci.com	cat. no.			Product - Customer Drw				sheet 3 of 3		N

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[10036587-001TRLF](#) [10036587-002LF](#) [10036587-001LF](#) [10036587-002TRLF](#) [10036587-003TRLF](#) [10036587-003LF](#)