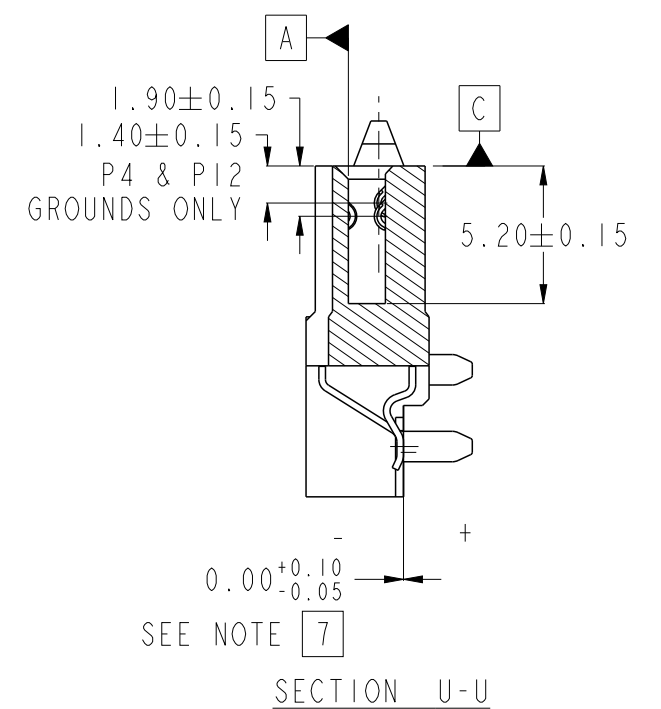
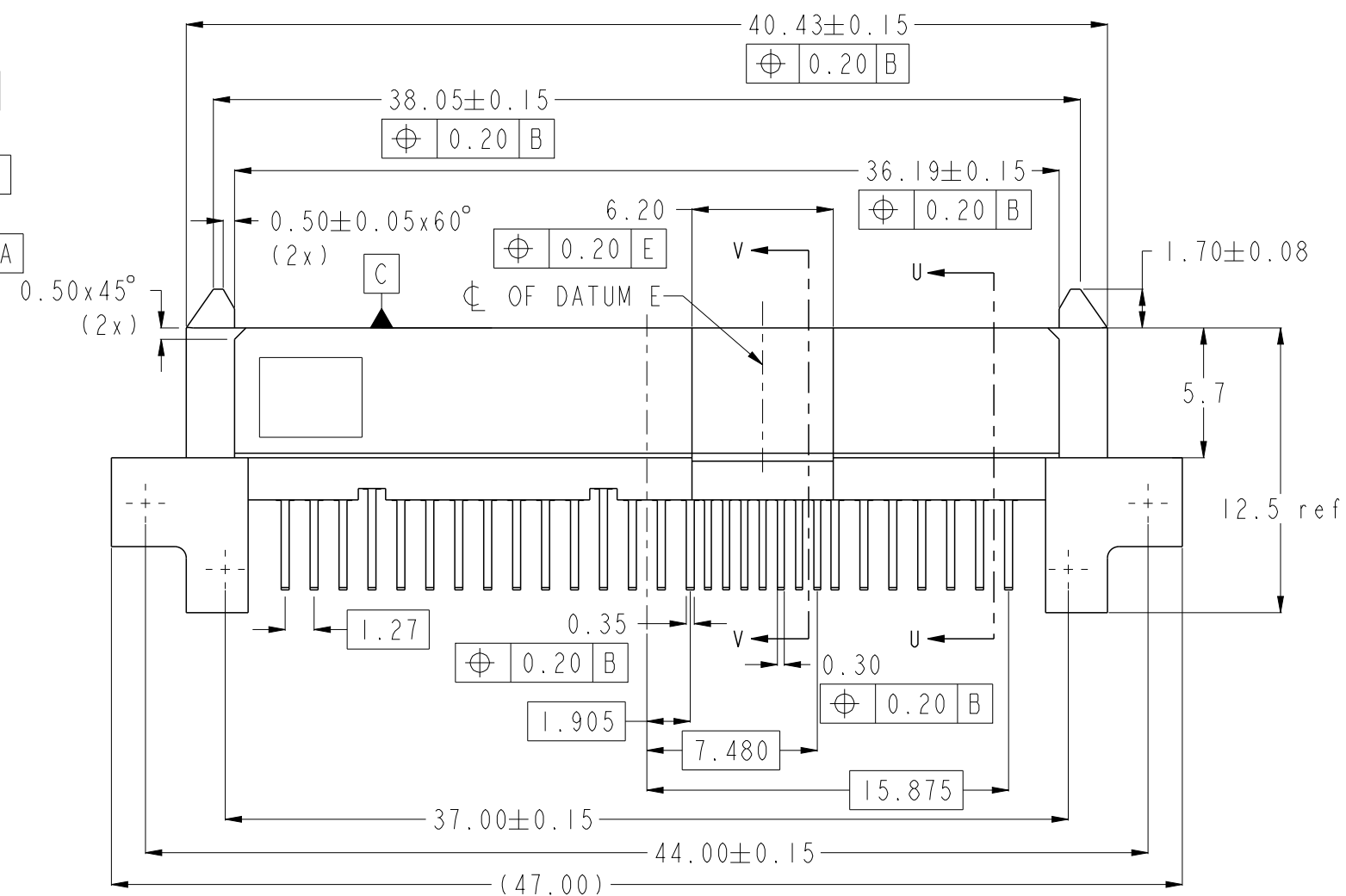
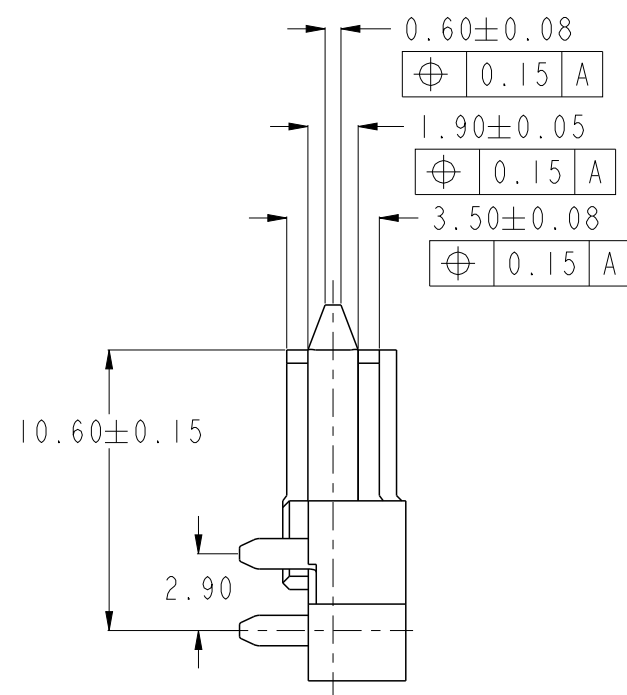
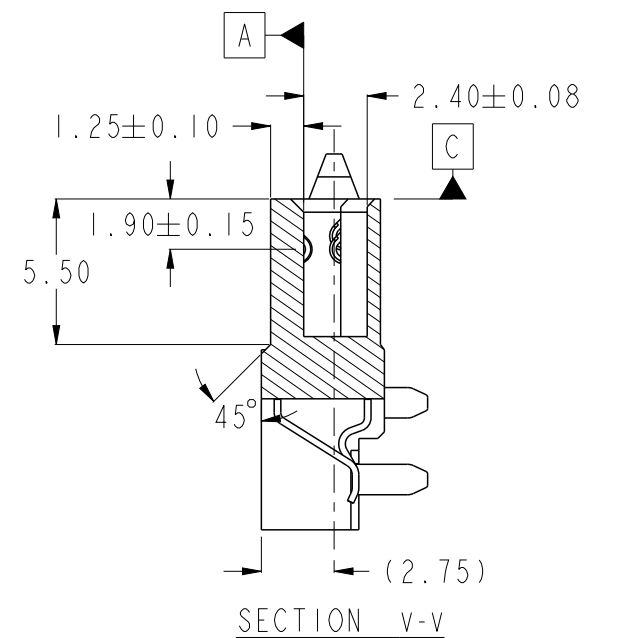
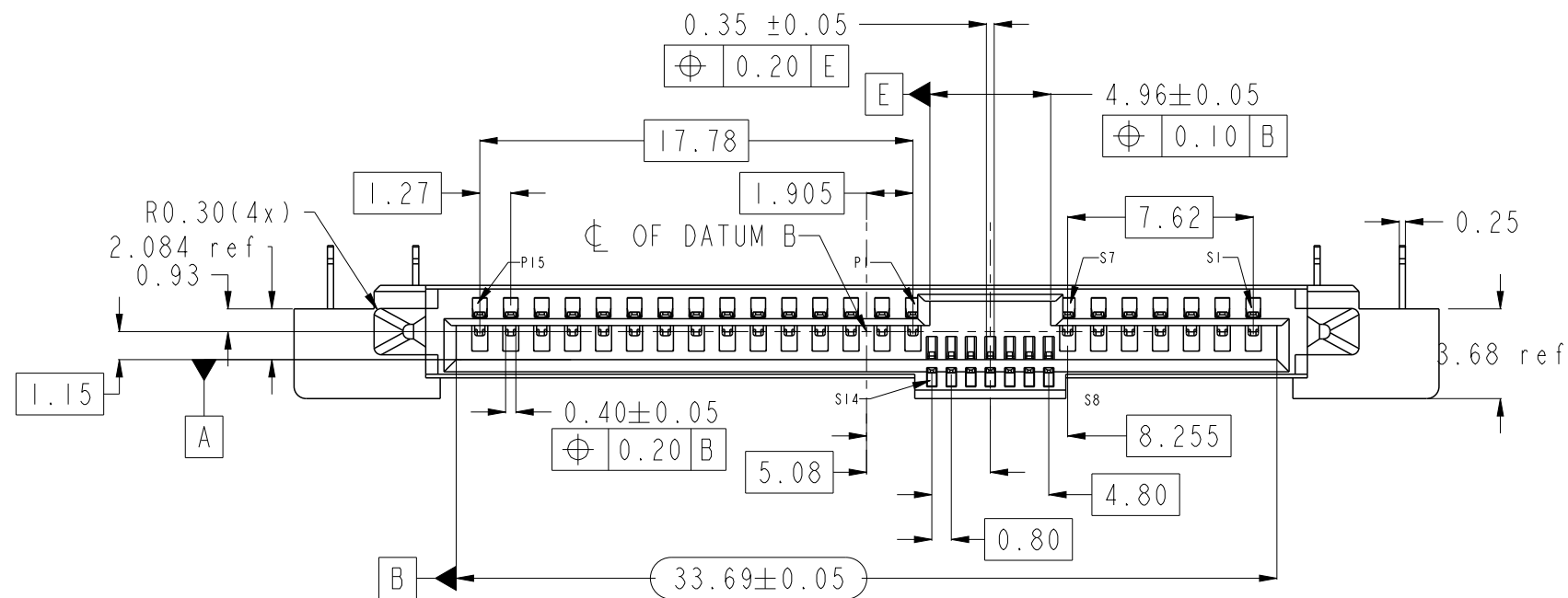




10036587-001LF

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		-		-															
				appr		Chen-Hong Tan		2012/06/20		product family						rel level						Released	
surface		linear		0.X		±0.25				title SAS RECEPTACLE R/A SMT ASSY						dwg no 10036587						rev N	
				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			



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D

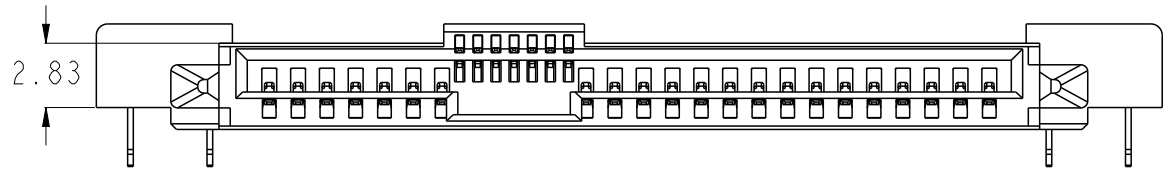
A

B

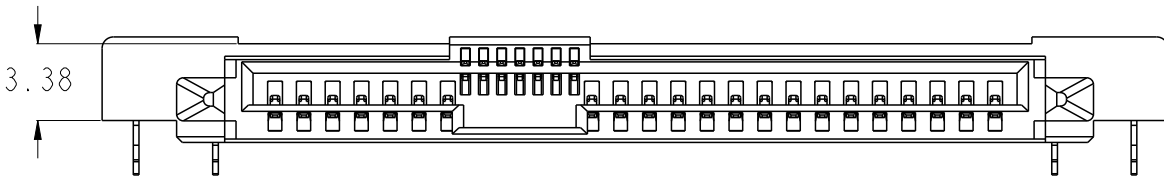
C

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

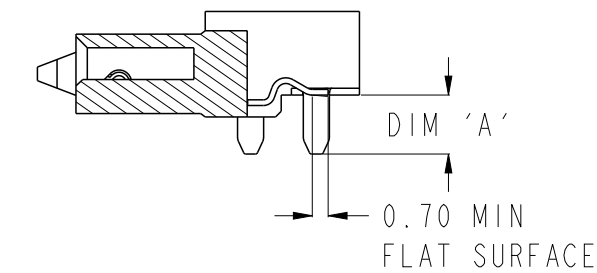
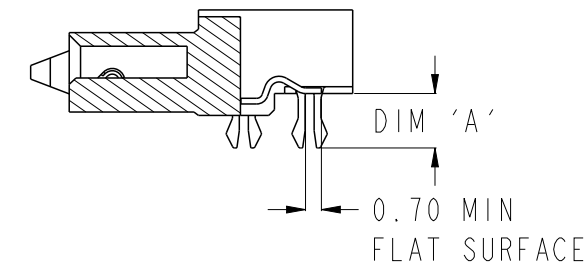
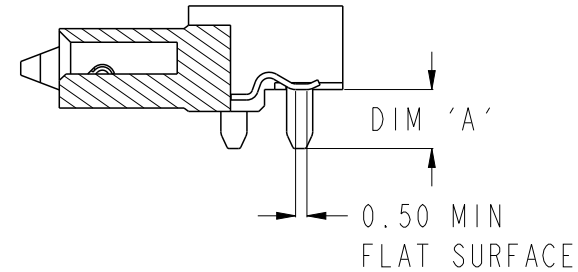
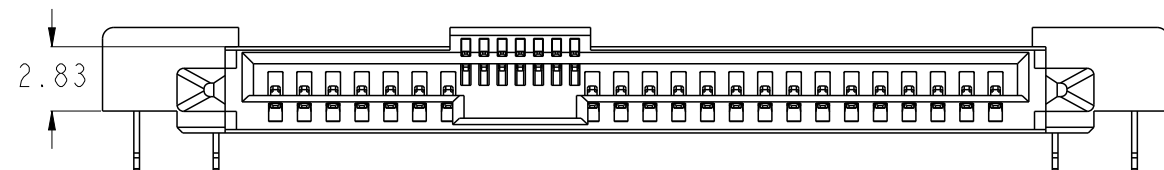
10036587-001LF



10036587-002LF

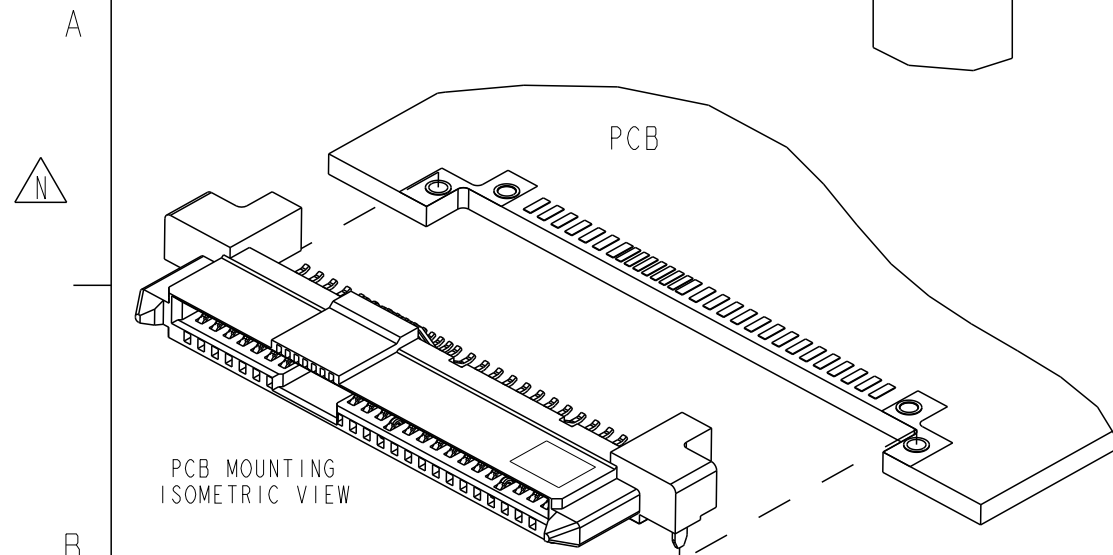
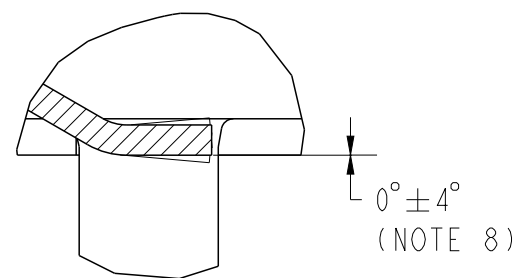


10036587-003LF
10036587-004LF



UNSPECIFIED DIMENSIONS PLEASE REFER TO PAGE 1 & 2

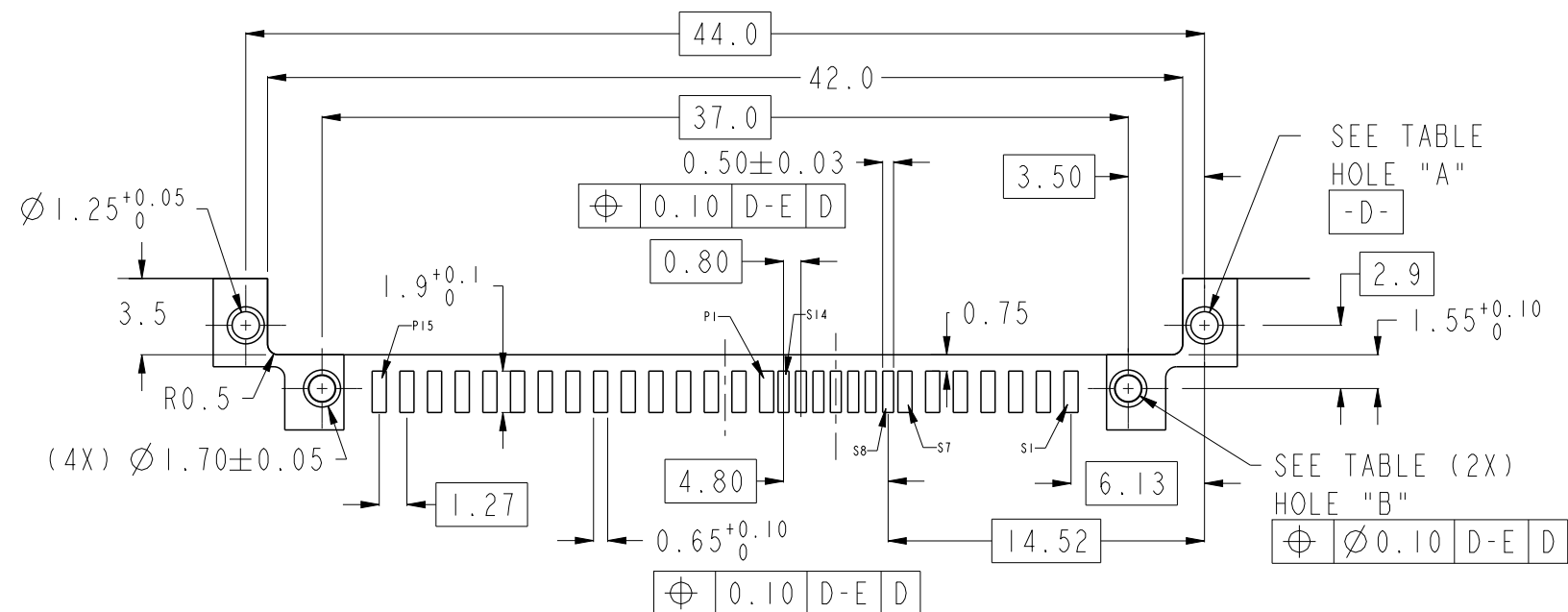
spec ref		dr		wcadmin	2006/03/08	projection		MM		size	A3	scale	2:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Koon-Poh Tay		2012/06/20					ecn no	ELX-S-011973-1			
		chr	-		-						rel level	Released		
ASME Y14.5		appr	Chen-Hong Tan		2012/06/20	product family								
surface	linear	0.X	±0.25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



NOTES: -

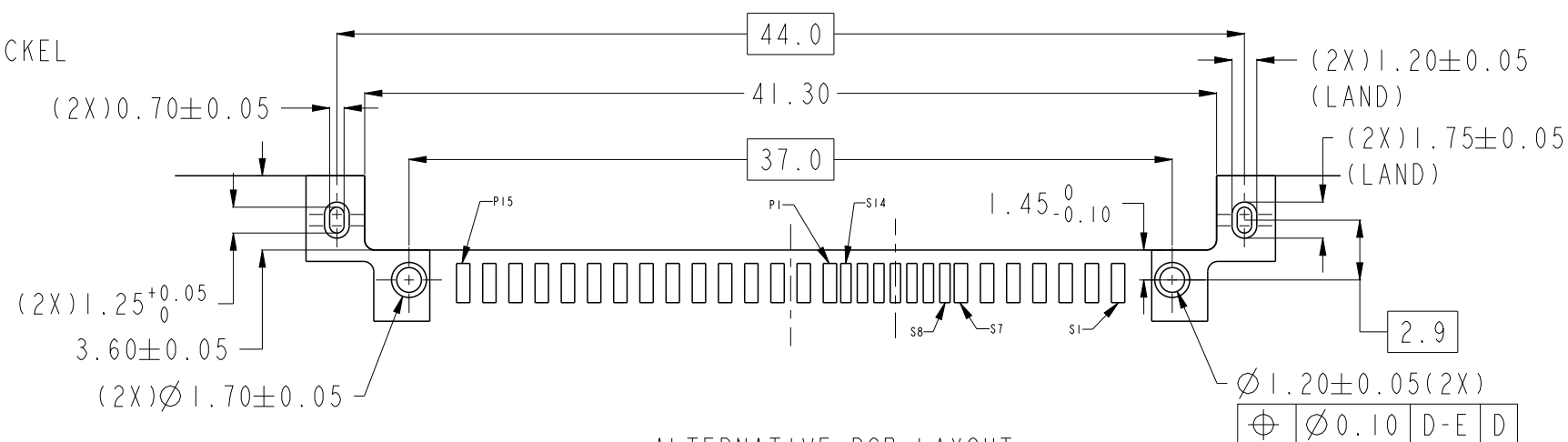
1. MATERIAL:
 - 1) HOUSING : HIGH TEMP. THERMOPLASTIC, 94V-0, COLOR: BLACK
 - 2) TERMINAL : COPPER ALLOY
 - 3) HOLD DOWN: COPPER ALLOY
2. FINISH:
 - 1) TERMINAL : 30u" Au PLATING (CONTACT PONT) OVER 50u" MIN NICKEL
 - 2) SOLDER TAIL: 100u" MIN TIN OVER 50u" MIN NICKEL
 - 3) HOLD DOWN : 100u" MIN TIN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

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

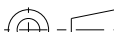
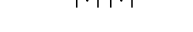


RECOMMENDED PCB LAYOUT
RECOMMENDED PCB T: 1.6mm
TOLERANCE UNLESS OTHERWISE: ± 0.1

	HOLE "A"	HOLE "B"	REMARKS
RECOMMENDED 1	$\varnothing 1.25^{+0.05}_{-0}$	$\varnothing 1.20^{+0.05}_{-0}$	STD
RECOMMENDED 2	$\varnothing 1.20 \pm 0.05$	$\varnothing 1.20 \pm 0.05$	CUSTOMIS



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		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		N			
		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									

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