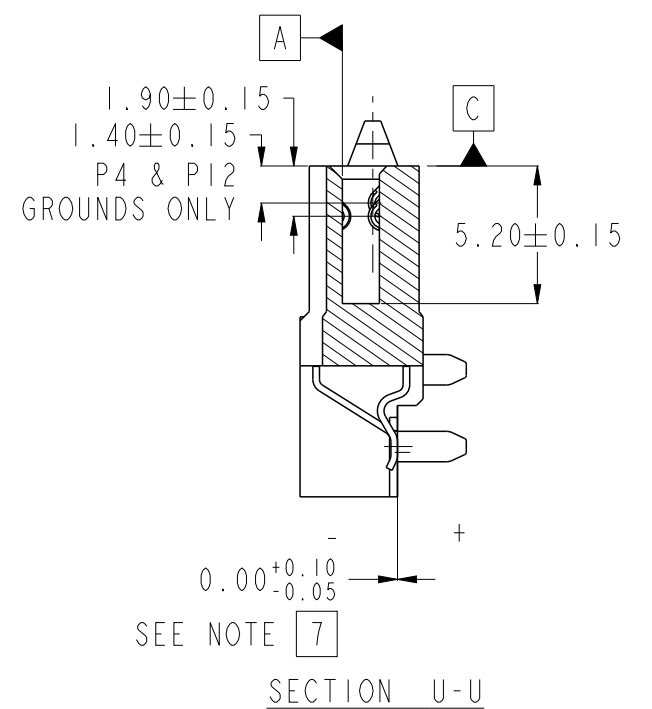
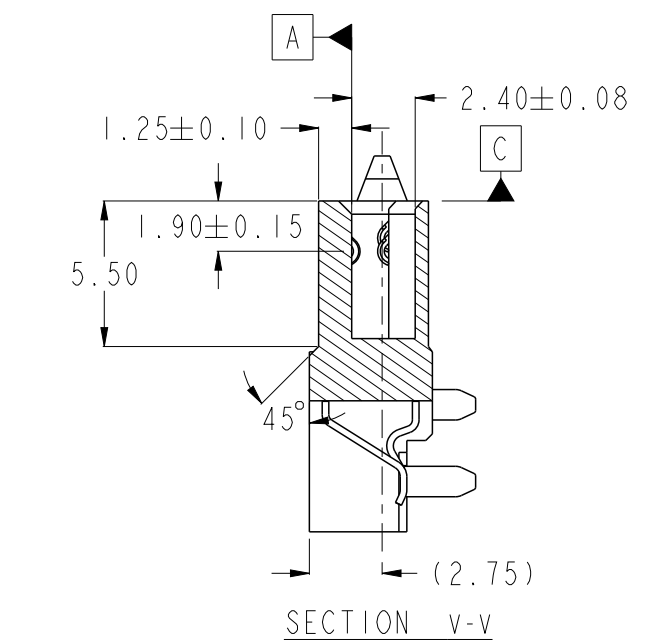
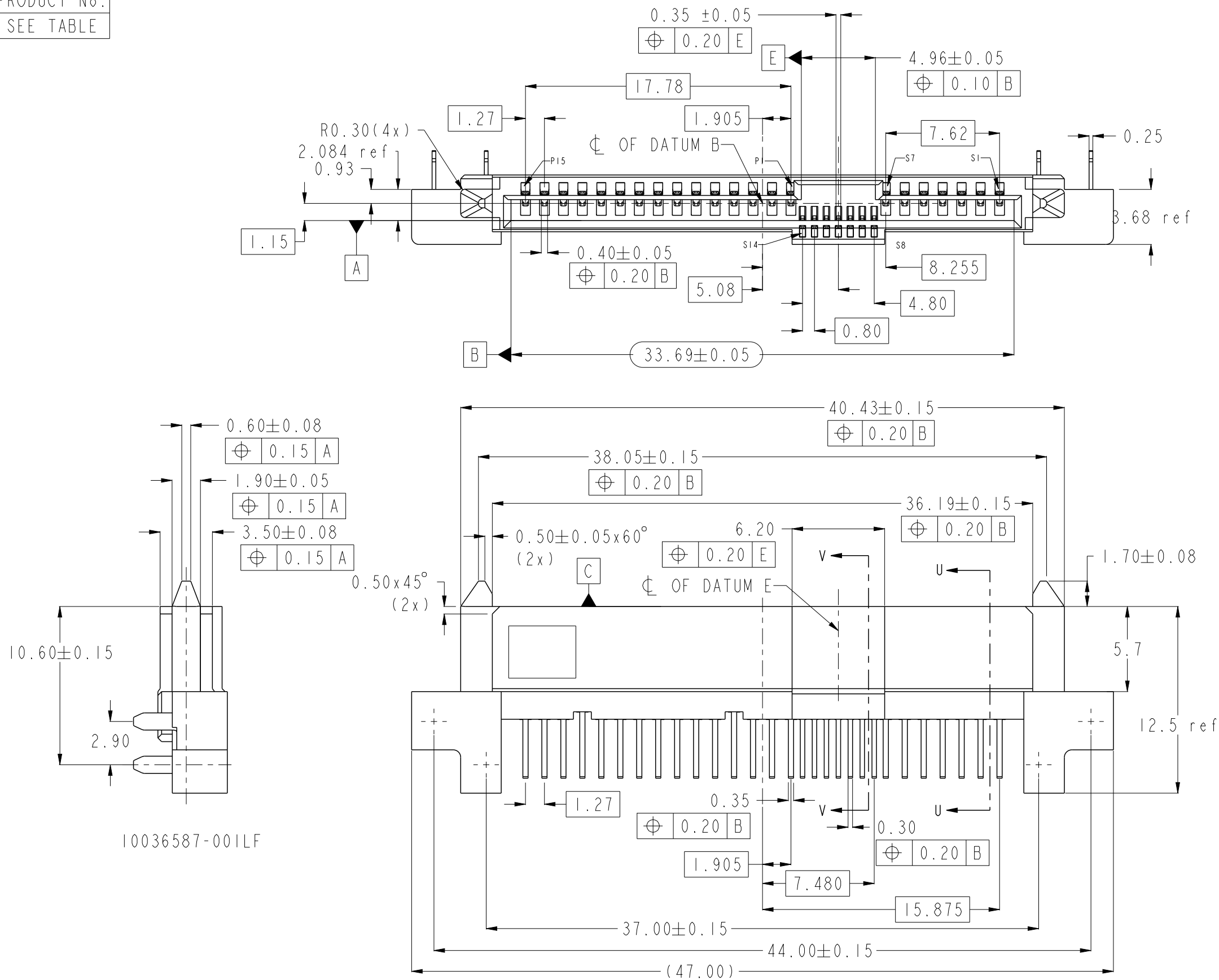
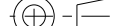


PRODUCT No.
SEE TABLE



TOLERANCES UNLESS OTHERWISE SPECIFIED			tolerance std	material	-	dr	wcadmin	2006/03/08	projection			size	A3	scale	1:1
linear	X.	±-		mat code	-	eng	Koon-Poh Tay	2012/04/03				ecm no	ELX-S-010975-1		
	0.X	±0.25		ASME Y14.5	heattreat	-	chr	-				rel level		Released	
	0.XX	±0.2	surface 	plating/finish	-	appr	Chen-Hong Tan	2012/04/03	product family		-				
	0.XXX	±-		spec ref			title	SAS RECEPTACLE R/A SMT ASSY		dwg no	10036587		rev	M	
	0.XXXX	±-		model name											10036587-PCBA-ALT
angular	0°	±0.2°	ASME Y14.5	model revision		B	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 1 of 3		

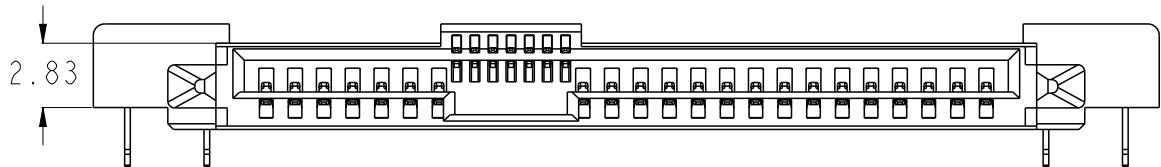


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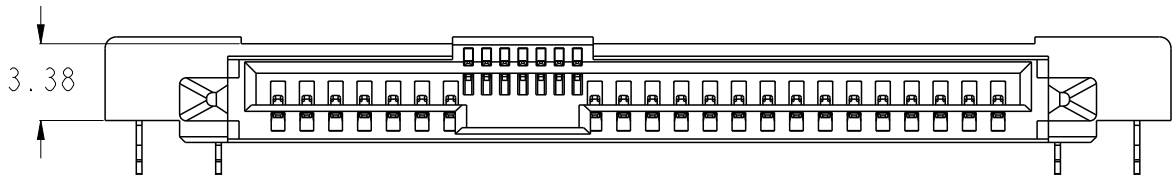
PRODUCT No.	RECOMMENDED PCB THICKNESS	TYPE OF CLIP	DIM 'A'	PACKAGING
10036587-001LF	1.60	METAL BLADE	2.60	TRAY
10036587-001TRLF				TAPE & REEL
10036587-002LF	1.60	FORK LOCK	2.40	TRAY
10036587-002TRLF				TAPE & REEL
10036587-003LF	1.60	METAL BLADE	2.60	TRAY
10036587-003TRLF				TAPE & REEL
10036587-004LF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



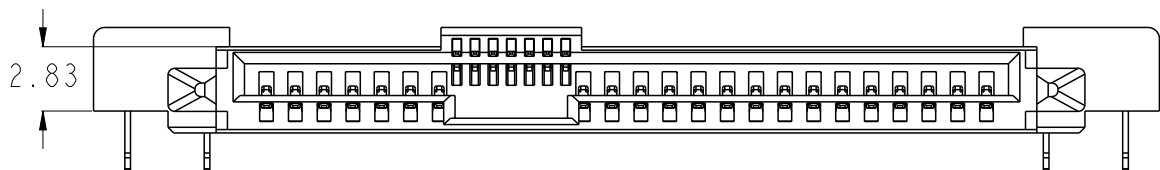
10036587-001LF



10036587-002LF



10036587-003LF
10036587-004LF



UNSPECIFIED DIMENSIONS PLEASE REFER TO PAGE 1 & 2

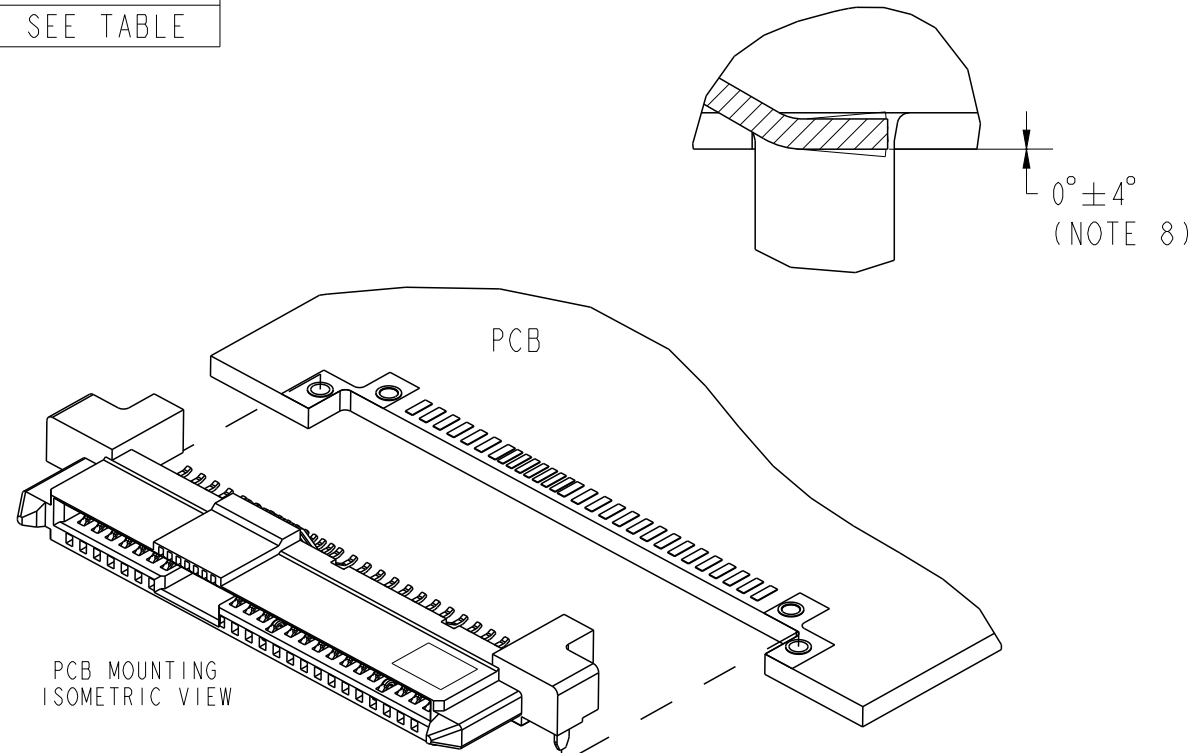
tolerance std	material	-	dr	wcadmin	2006/03/08	projection	MM	size	A3	scale	1:1	
	mat code	-	eng	Koon-Poh Tay	2012/04/03			ecn no		ELX-S-010975-1		
	heattreat	-	chr	-	-			rel level				
ASME Y14.5	plating/finish	-	appr	Chen-Hong Tan	2012/04/03	product family		-	Released			
surface	spec ref				title	SAS RECEPTACLE		dwg no	10036587		rev	
	model name										10036587-PCBA-ALT	M
	model revision										B	
ASME Y14.5			www.fci.com		cat. no.	-	Product - Customer Drw			sheet 2 of 3		

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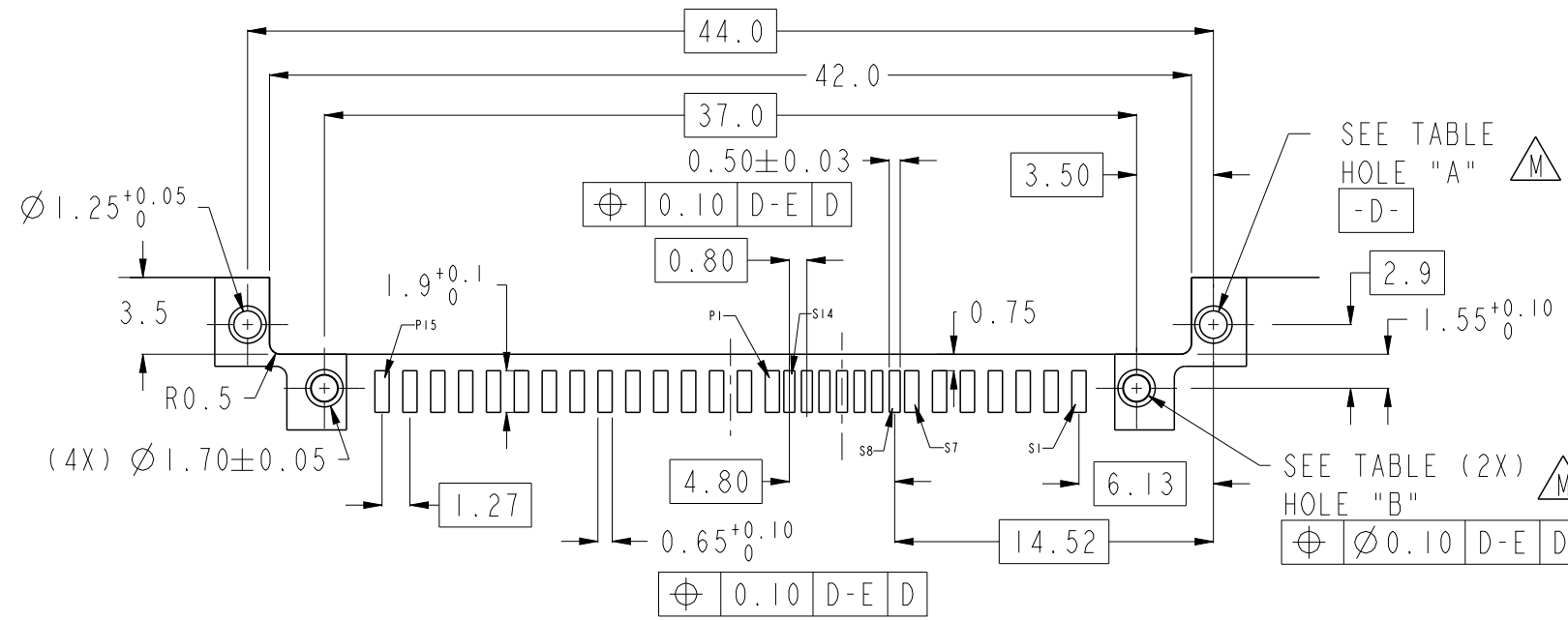
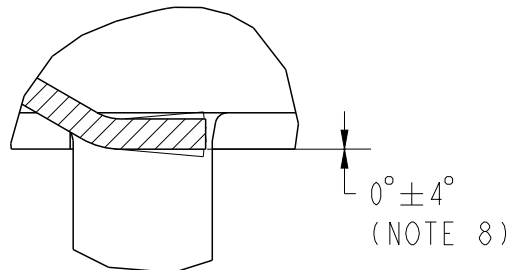


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PRODUCT No.
SEE TABLE

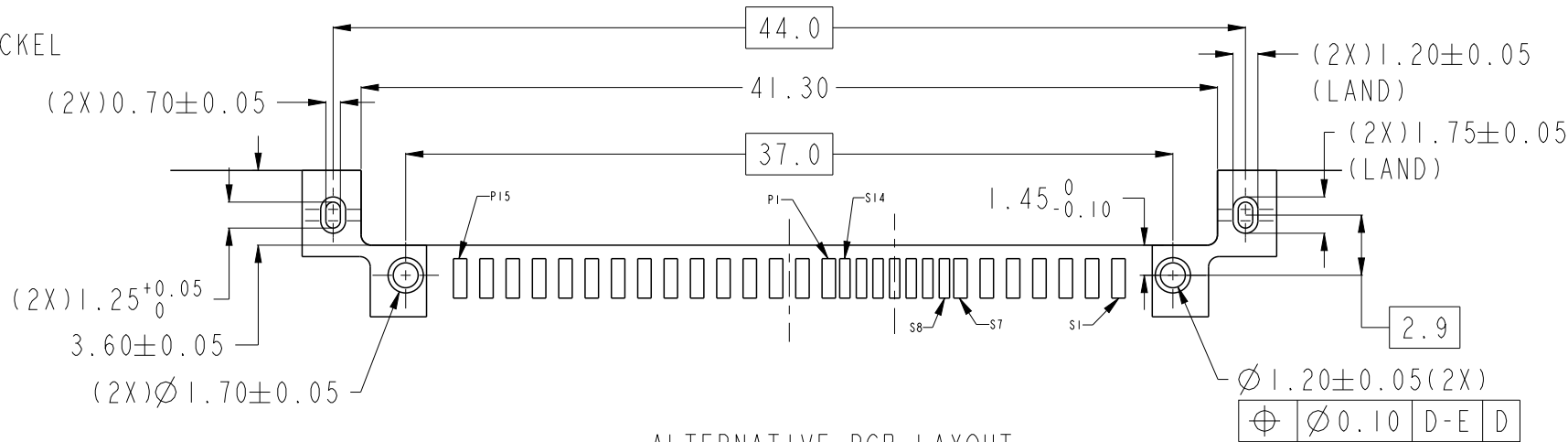


- NOTES:-
- MATERIAL:
1) HOUSING : HIGH TEMP. THERMOPLASTIC, 94V-0, COLOR: BLACK
2) TERMINAL : COPPER ALLOY
3) HOLD DOWN: COPPER ALLOY
 - FINISH:
1) TERMINAL : 30u" Au PLATING (CONTACT PONT) OVER 50u" MIN NICKEL
2) SOLDER TAIL: 100u" MIN TIN OVER 50u" MIN NICKEL
3) HOLD DOWN : 100u" MIN TIN OVER 50u" MIN NICKEL
 - PACKAGING:
a) 10036587-XXXLF : REFER TO STANDARD PACKAGING IN TRAY
b) 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.



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

	HOLE "A"	HOLE "B"	REMARKS
RECOMMENDED 1	Ø1.25 ^{+0.05} ₋₀	Ø1.20 ^{+0.05} ₋₀	STD
RECOMMENDED 2	Ø1.20 ±0.05	Ø1.20 ±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

tolerance std	material	-	dr	wcadmin	2006/03/08	projection 	MM 	size	A3	scale	1:1	
	mat code	-	eng	Koon-Poh Tay	2012/04/03			ecn no				ELX-S-010975-1
	heattreat	-	chr	-	-							
ASME Y14.5	plating/finish	-	appr	Chen-Hong Tan	2012/04/03	product family		-	rel level			Released
surface - ✓				title SAS RECEPTACLE R/A SMT ASSY			dwg no	10036587			rev M	
	spec ref											
	model name											I0036587-PCBA-ALT
ASME Y14.5	model revision		B	www.fci.com		cat. no.	-	Product - Customer Drw			sheet 3 of 3	