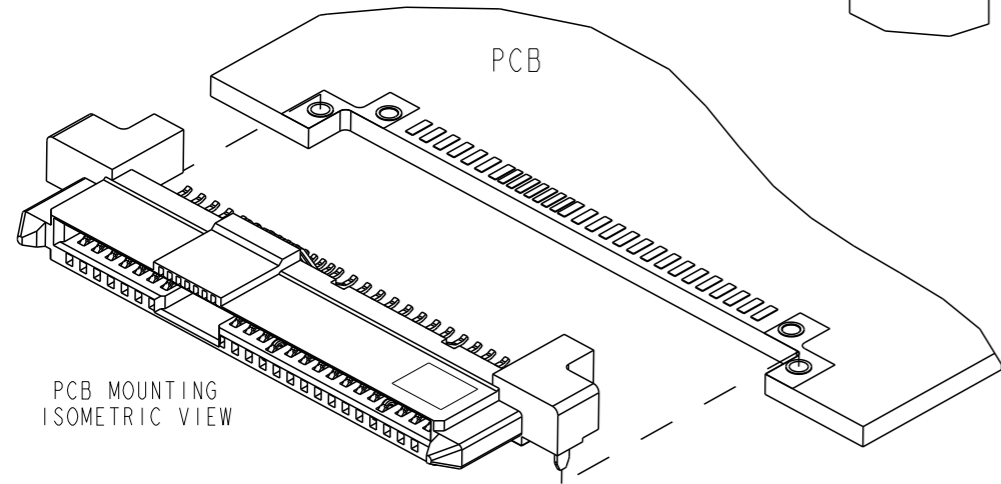
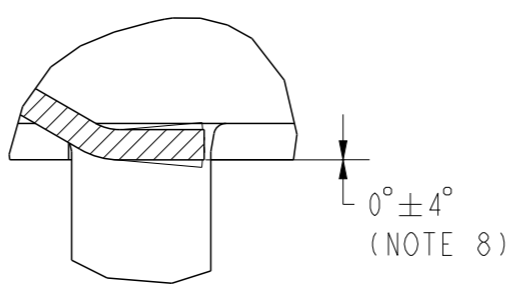


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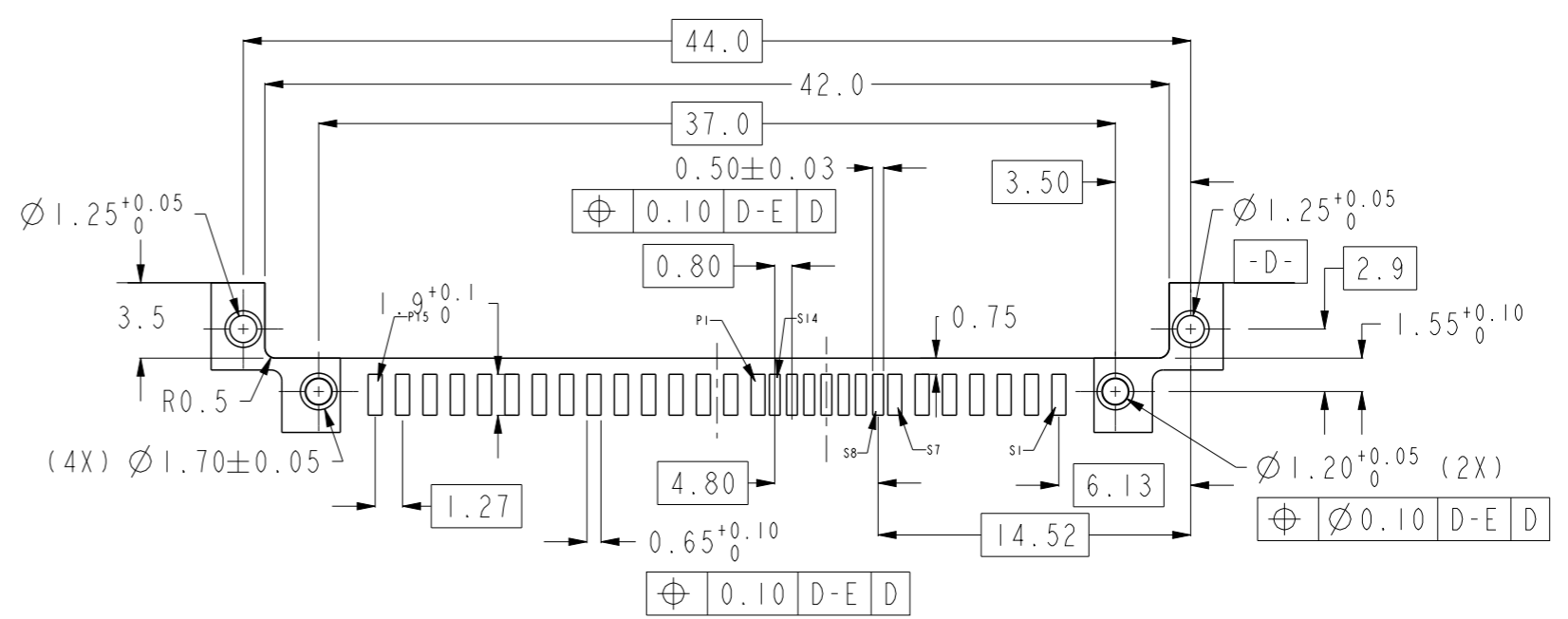


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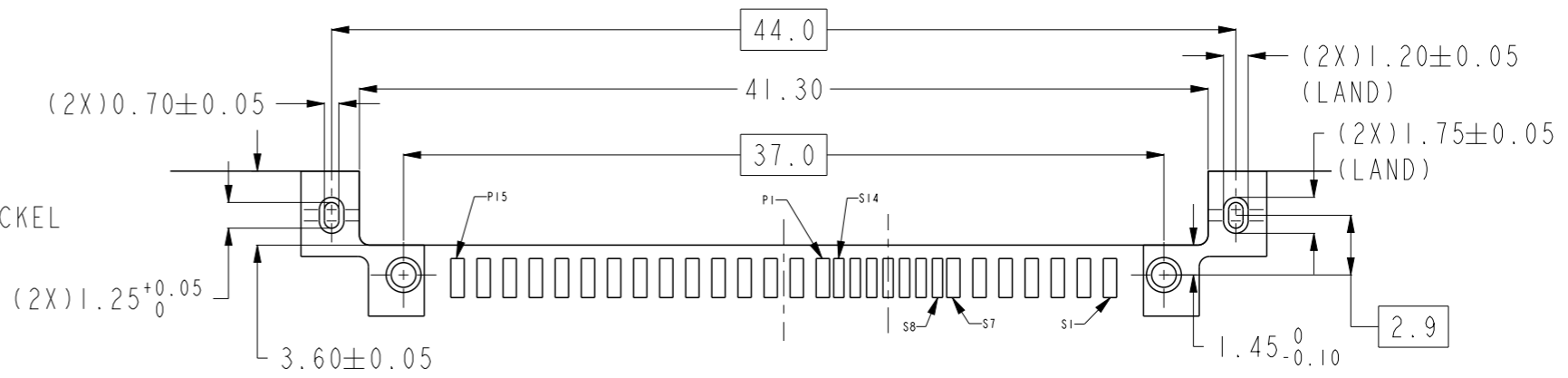
PRODUCT NO.	PACKAGING
10036587-001LF	TRAY
10036587-001TRLF	TAPE & REEL
10036587-002LF	TRAY
10036587-002TRLF	TAPE & REEL
10036587-003LF	TRAY
10036587-003TRLF	TAPE & REEL



- NOTES:-
- MATERIAL:
    - HOUSING : HIGH TEMP. THERMOPLASTIC, 94V-0, COLOR: BLACK
    - TERMINAL : COPPER ALLOY
    - HOLD DOWN: COPPER ALLOY
  - FINISH:
    - TERMINAL : 30u" Au PLATING (CONTACT POINT) 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 XXXXXXXX-XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXX-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.

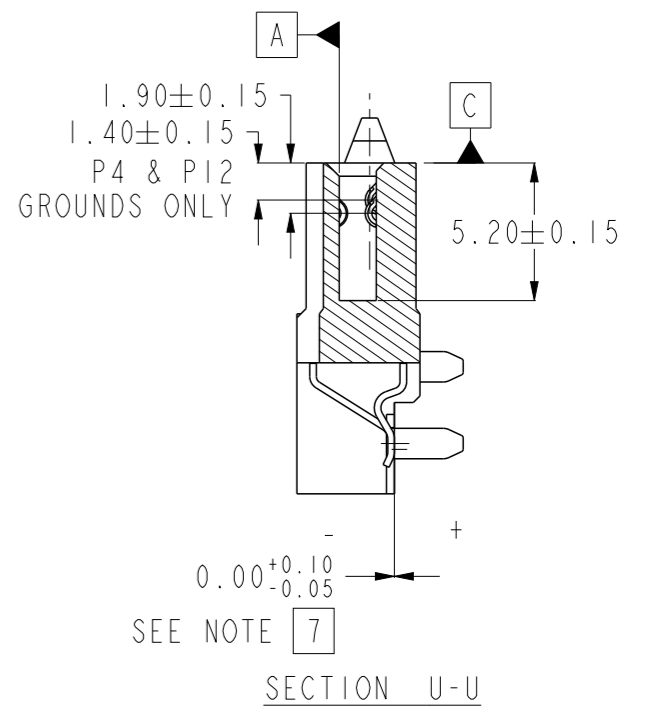
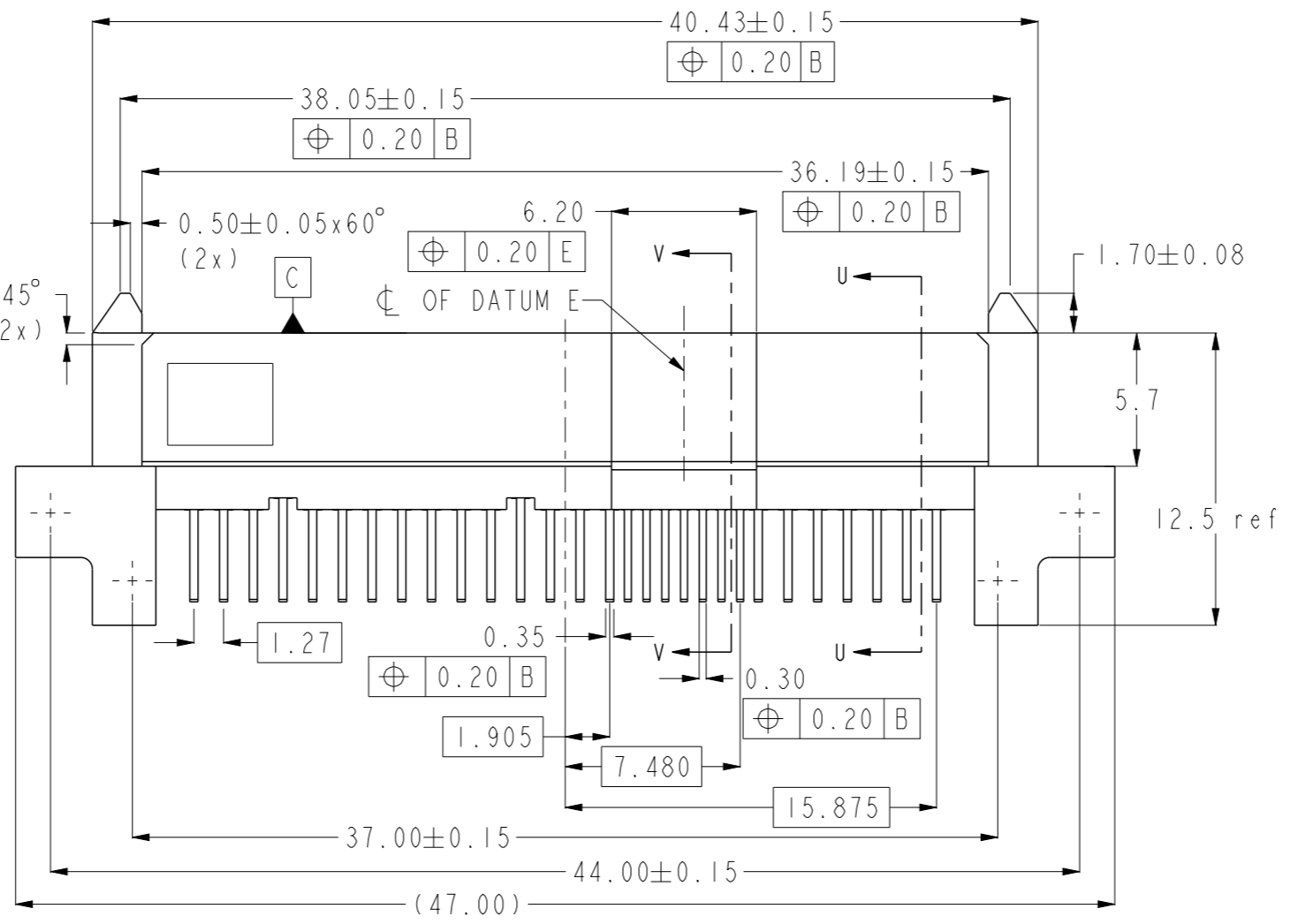
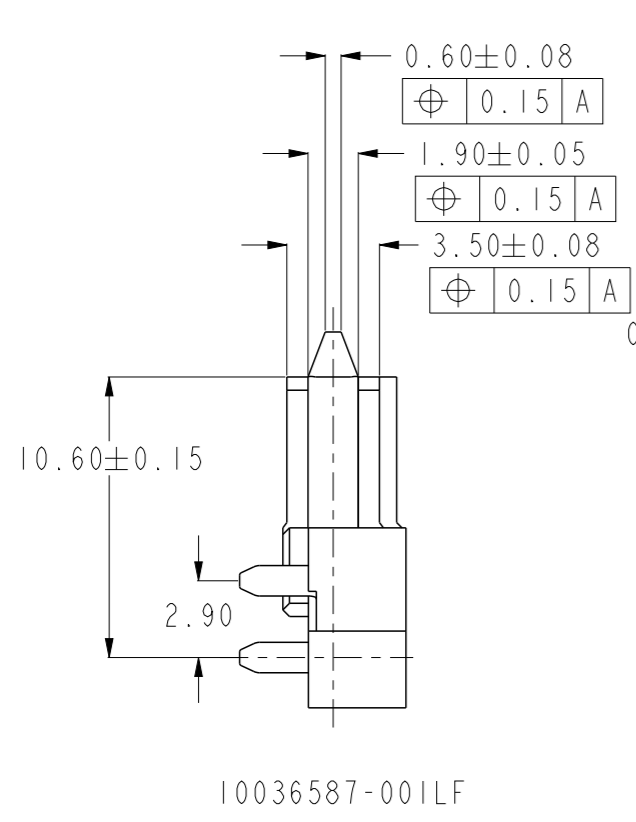
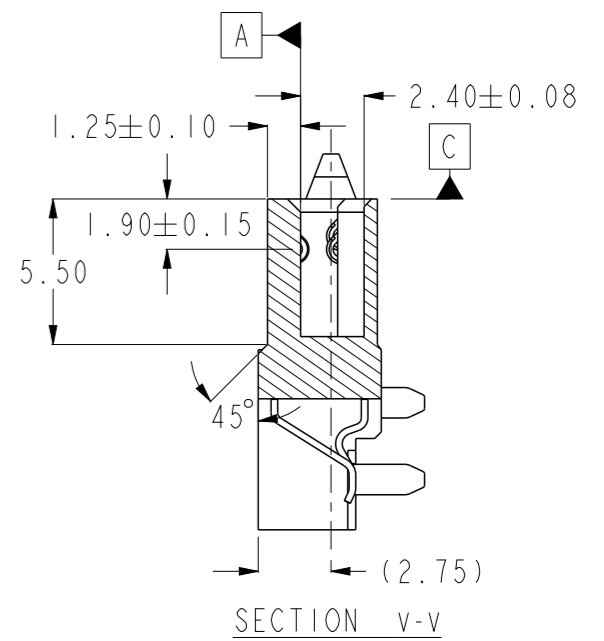
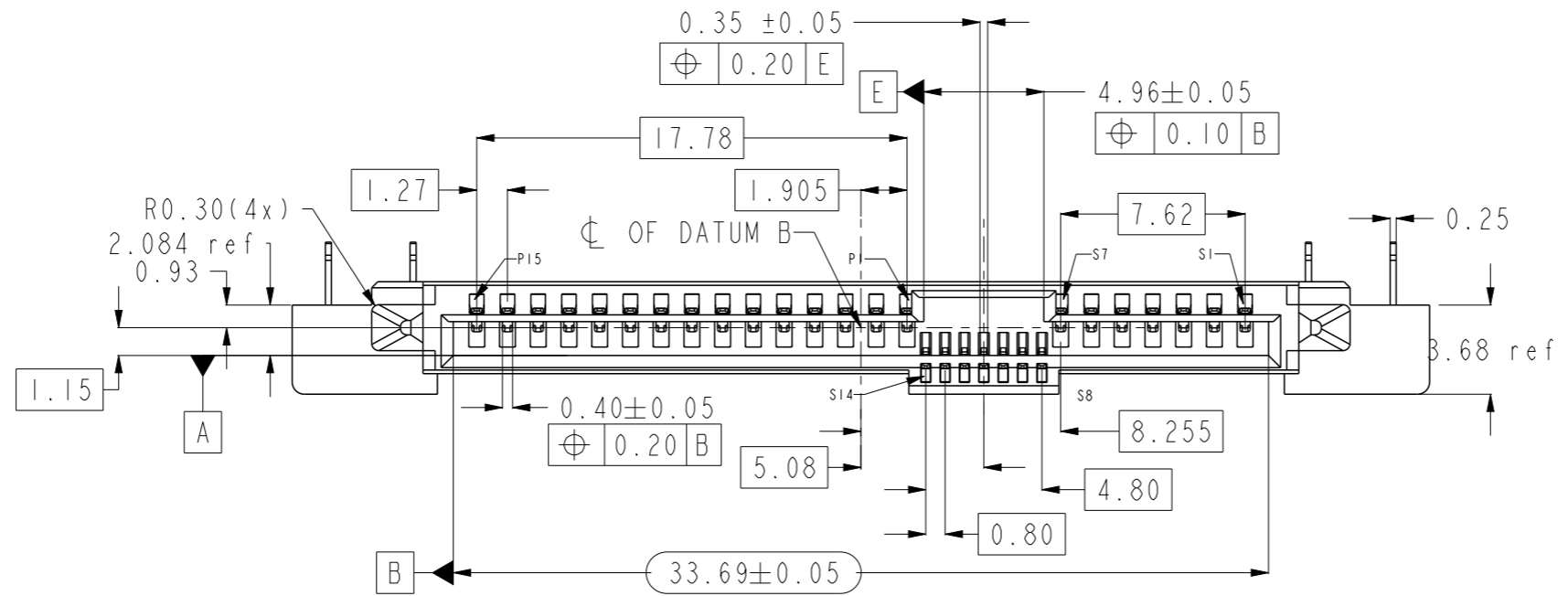


RECOMMENDED PCB LAYOUT  
RECOMMENDED PCB T: 1.6mm  
TOLERANCE UNLESS OTHERWISE: ±0.1



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

TOLERANCES UNLESS OTHERWISE SPECIFIED			tolerance std	material	dr	wcadmin	2006/03/08	projection	MM	size	A3	scale	1:1
linear	X.	±	ASME Y14.5	mat code	eng	Koon-Poh Tay	2011/08/22		← →	ecn no	ELX-S-004960-1		
	0.X	±0.25		heattreat	chr	-	-				rel level	Released	
	0.XX	±0.2		surface	plating/finish	appr	Joey Ng	2011/08/26	product family	-		dwg no	10036587
	0.XXX	±			spec ref	FCI		SAS RECEPTACLE			rev		L
0.XXXX	±	ASME Y14.5	model name	10036587-PCBA-ALT		www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 3			
angular	0°		±0.2°	model revision	B		PDS: Rev :L	STATUS:Released		Printed: Aug 26, 2011			



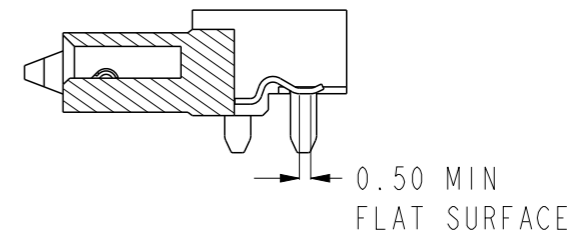
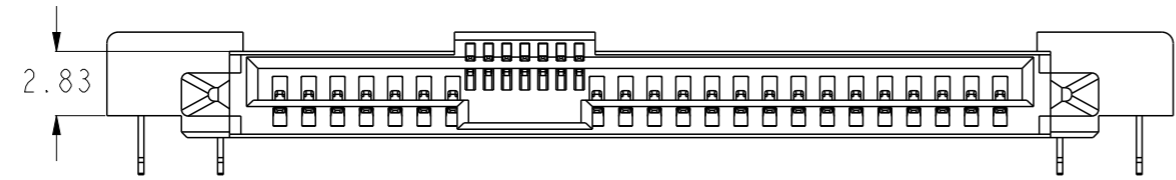
tolerance std	material	-	dr	wcadmin	2006/03/08	projection	MM	size	A3	scale	1:1	
	mat code	-	eng	Koon-Poh Tay	2011/08/22			ecn no	ELX-S-004960-1			
	ASME Y14.5	heat treat	-	chr	-			product family	-	rel level	Released	
surface	plating/finish	-	appr	Joey Ng	2011/08/26	SAS RECEPTACLE R/A SMT ASSY	dwg no	10036587	rev	L		
	spec ref		www.fci.com	cat. no.	-						Product - Customer Drw	sheet 2 of 3
	ASME Y14.5	model name	10036587-PCBA-ALT									
	model revision	B										

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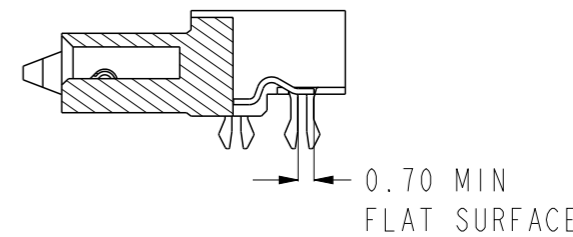
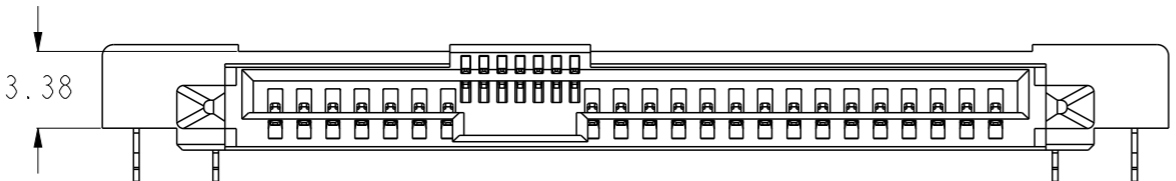


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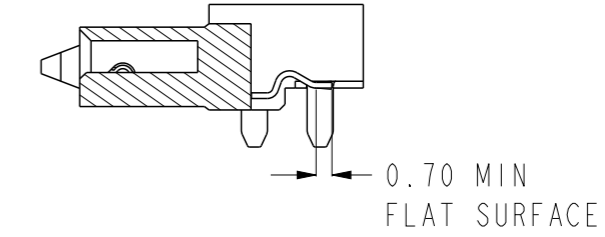
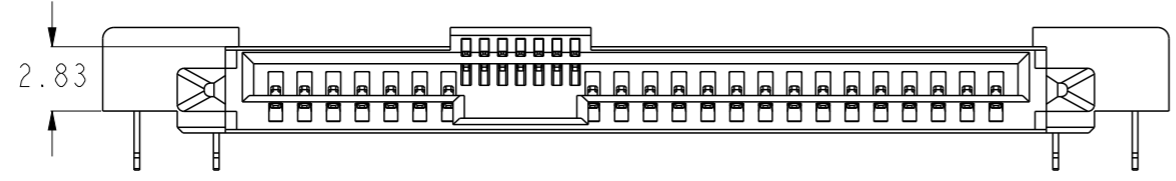
10036587-001LF



10036587-002LF



10036587-003LF



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	2011/08/22			ecn no	ELX-S-004960-1				
	ASME Y14.5	heat treat	-	chr	-	product family	-	rel level	Released				
surface	spec ref		appr	Joey Ng	2011/08/26	title		SAS RECEPTACLE		dwg no	10036587	rev	L
	ASME Y14.5	model name	10036587-PCBA-ALT	www.fci.com		cat. no.		-	Product - Customer Drw		sheet 3 of 3		
		model revision	B										