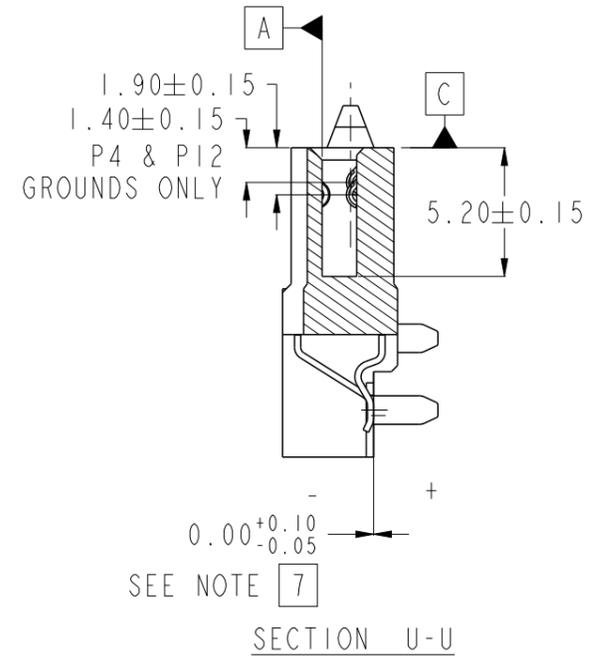
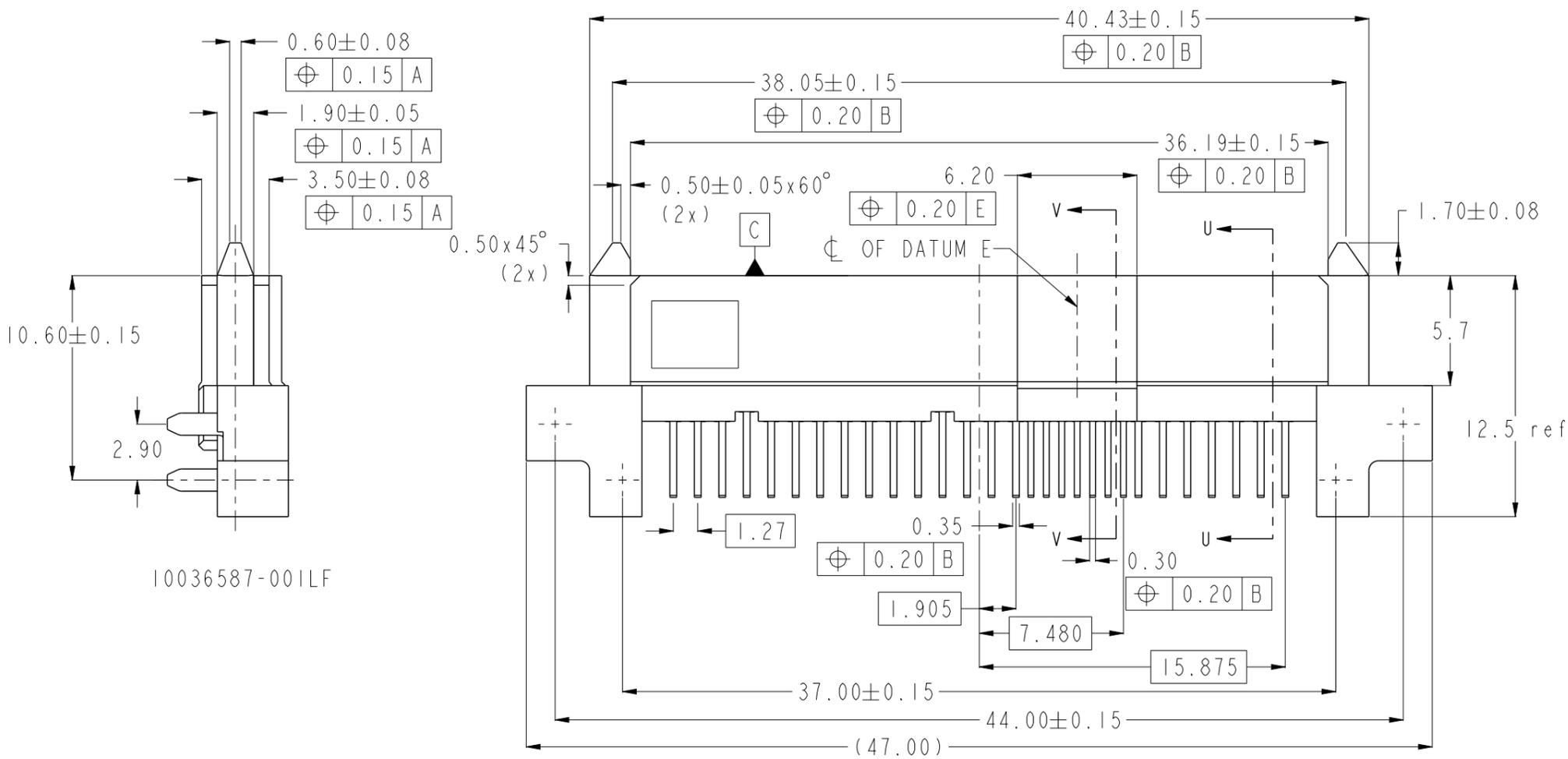
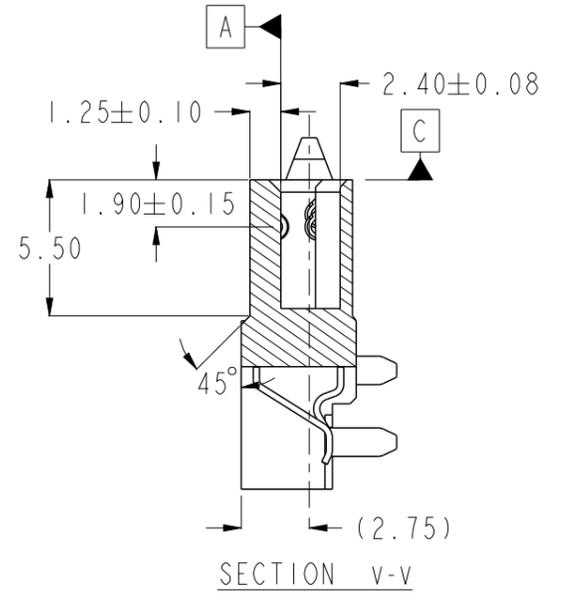
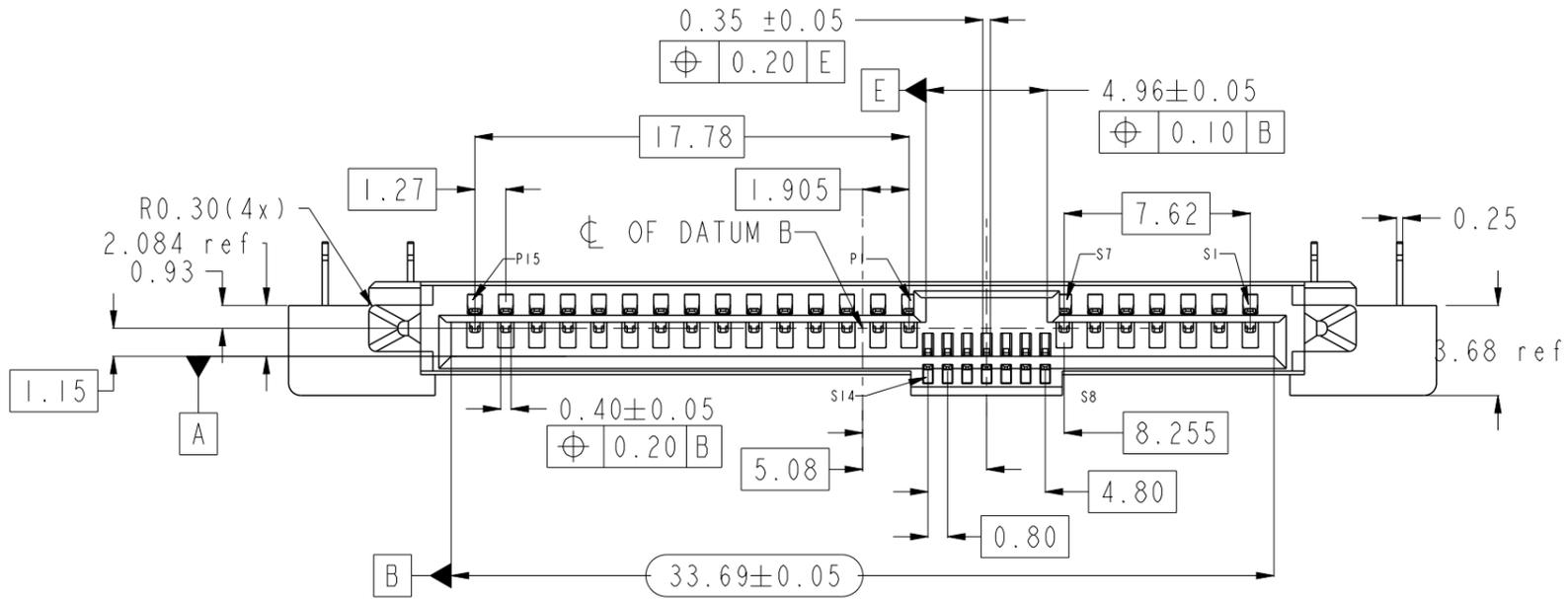




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PRODUCT No.
SEE TABLE



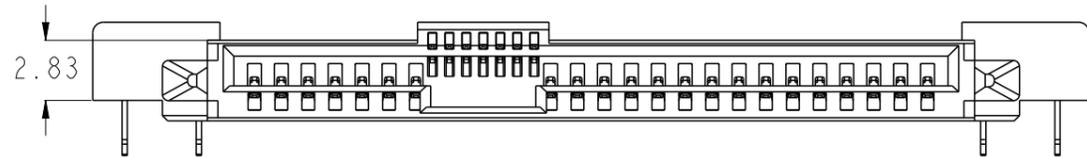
10036587-001LF

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	2012/04/03			ecn no	Released		
	0.X	±0.25		heatreat	-	chr	-	product family				-	rel level	M
	0.XX	±0.2		plating/finish	-	appr	Chen-Hong Tan		2012/04/03	SAS RECEPTACLE R/A SMT ASSY	10036587			
	0.XXX	±		spec ref	-	www.fci.com		cat. no.	-			Product - Customer Drw	sheet 1 of 3	
0.XXXX	±	surface	✓	model name	10036587-PCBA-ALT	B	-			-	-			
angular	0°	±0.2°	ASME Y14.5	model revision	B			-				-		-

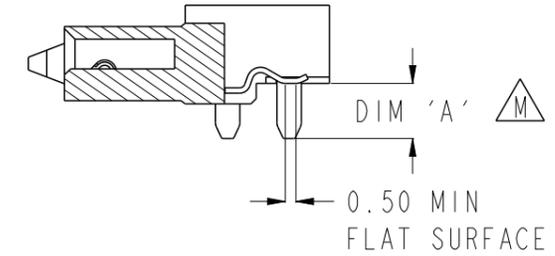
PRODUCT No.	RECOMMENDED PCB THICKNESS	TYPE OF CLIP	DIM 'A'	PACKAGING
10036587-001LF	1.60	METAL BLADE	2.60	TRAY
10036587-001TRLF				TAPE & REEL
10036587-002LF	1.60	FORK LOCK	2.40	TRAY
10036587-002TRLF				TAPE & REEL
10036587-003LF	1.60	METAL BLADE	2.60	TRAY
10036587-003TRLF				TAPE & REEL
10036587-004LF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



10036587-001LF

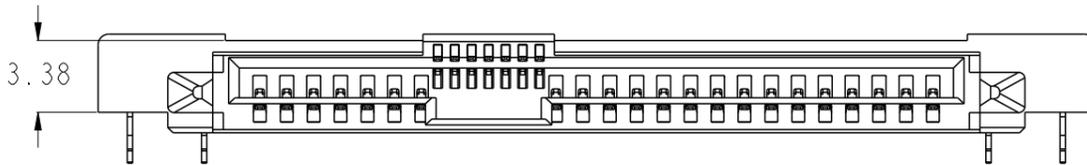


2.83

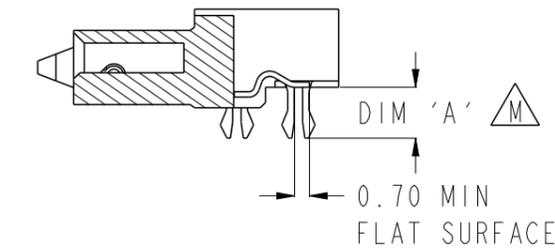


DIM 'A' M
0.50 MIN
FLAT SURFACE

10036587-002LF

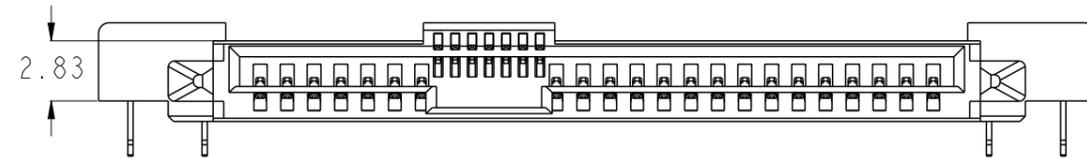


3.38

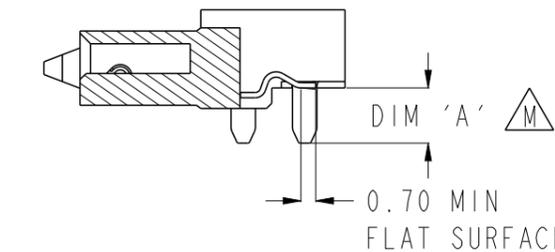


DIM 'A' M
0.70 MIN
FLAT SURFACE

M 10036587-003LF
10036587-004LF



2.83



DIM 'A' M
0.70 MIN
FLAT SURFACE

UNSPECIFIED DIMENSIONS PLEASE REFER TO PAGE 1 & 2

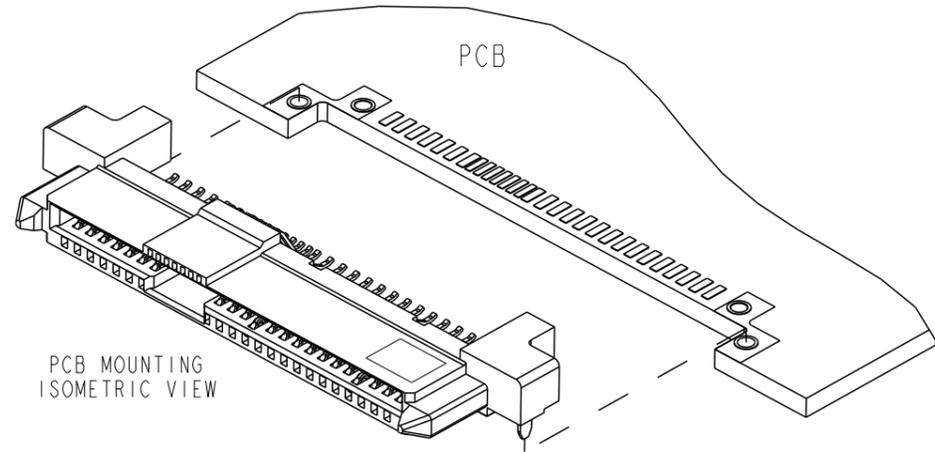
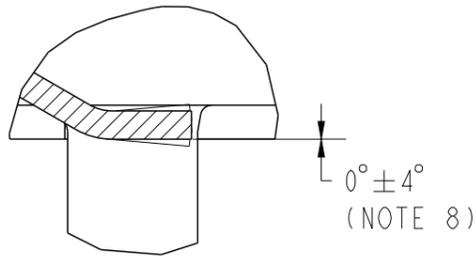
tolerance std	material	-	dr	wcadmin	2006/03/08	projection	MM	size	A3	scale	1:1
	mat code	-	eng	Koon-Poh Tay	2012/04/03				ecn no	ELX-S-010975-1	
	ASME Y14.5	heattreat	-	chr	-				product family	-	rel level
ASME Y14.5	plating/finish	-	appr	Chen-Hong Tan	2012/04/03			dwg no	10036587	rev	M
surface	✓	spec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

FCI CONFIDENTIAL

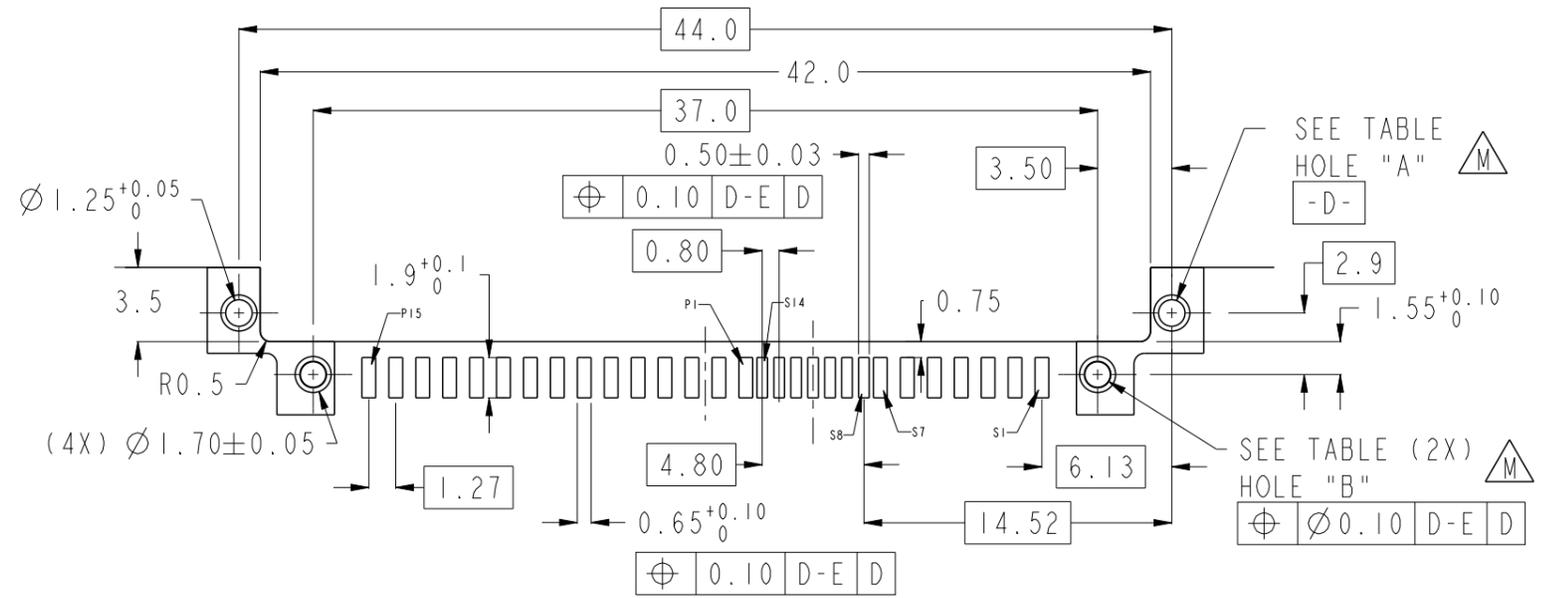


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PRODUCT No.
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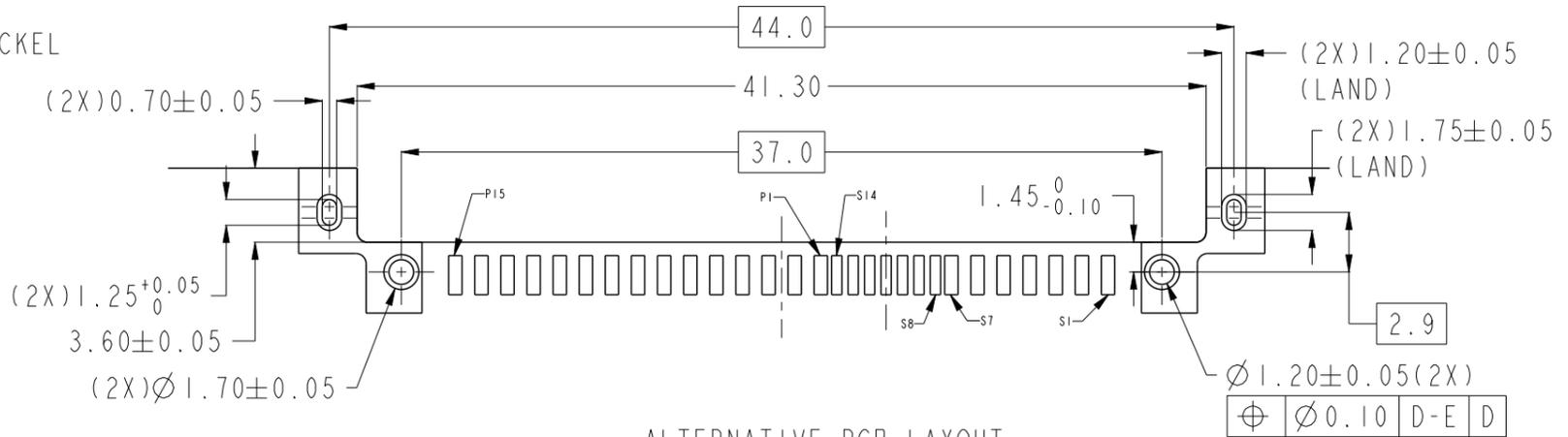


- NOTES:-
- MATERIAL:
 - HOUSING : HIGH TEMP. THERMOPLASTIC, 94V-0, COLOR: BLACK
 - TERMINAL : COPPER ALLOY
 - HOLD DOWN: COPPER ALLOY
 - FINISH:
 - TERMINAL : 30u" Au PLATING (CONTACT PONT) OVER 50u" MIN NICKEL
 - SOLDER TAIL: 100u" MIN TIN OVER 50u" MIN NICKEL
 - HOLD DOWN : 100u" MIN TIN OVER 50u" 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 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 $\triangle M$ 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	$\phi 1.25^{+0.05}_{-0}$	$\phi 1.20^{+0.05}_{-0}$	STD
RECOMMENDED 2	$\phi 1.20 \pm 0.05$	$\phi 1.20 \pm 0.05$	CUSTOMISE $\triangle M$



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		
	ASME Y14.5	heat treat	-	chr	-			product family	-	rel level	Released
surface \checkmark	plating/finish	-	appr	Chen-Hong Tan	2012/04/03	SAS RECEPTACLE		dwg no	10036587	rev	M
	spec ref		www.fci.com		cat. no.	-	Product - Customer Drw	sheet 3 of 3			
	ASME Y14.5	model name	10036587-PCBA-ALT	R/A SMT ASSY		Product - Customer Drw		sheet 3 of 3			
	model revision	B									