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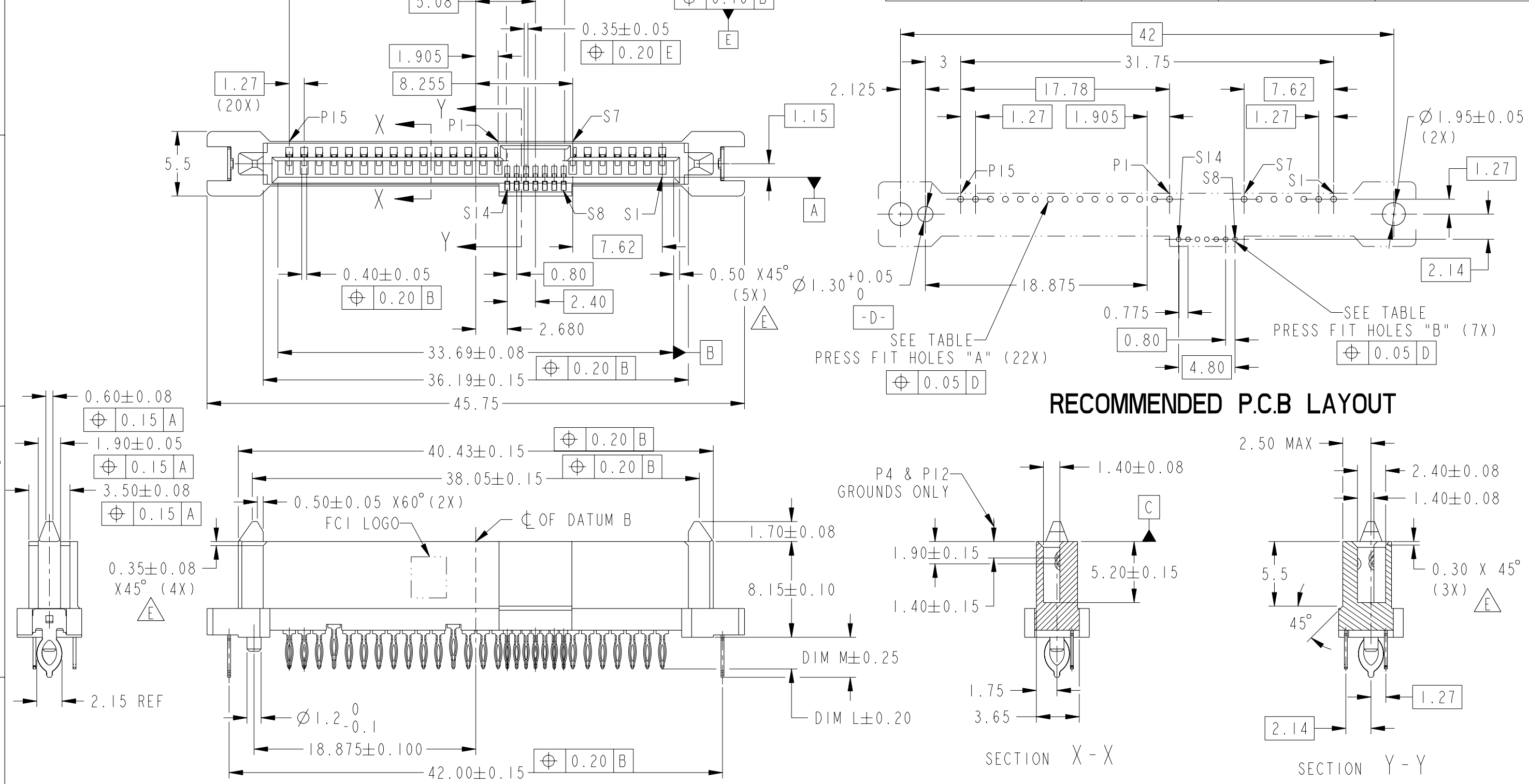
PRODUCT NO	DIM L	DIM M	PLATING	RECOMMENDED P.C BOARD THICKNESS	PRODUCT NO	PLATING				
10031077-001LF	2.70	3.41	NOTE 2	1.57mm (0.062") / 2.36mm (0.093")	10031077-001	NOTE 5	HOLE	A	B	REMARK
10031077-011LF	3.70	3.41		2.36mm (0.093")	10031077-011		HOLE DIAMETER AFTER PLATING	0.45 - 0.55 mm	0.35 - 0.45 mm	FOR -XXX & -XXXLF
					SEE NOTE 5		DRILLED HOLE	0.58 - 0.62 mm	0.50 - 0.51 mm	
							COPPER PLATING	25 - 50 μm	25 - 50 μm	
							Sn PLATING	5 - 15 μm	5 - 15 μm	
							Sn-Pd PLATING	5 - 15 μm	5 - 15 μm	

15.875

5.08

4.96±0.05

0.10



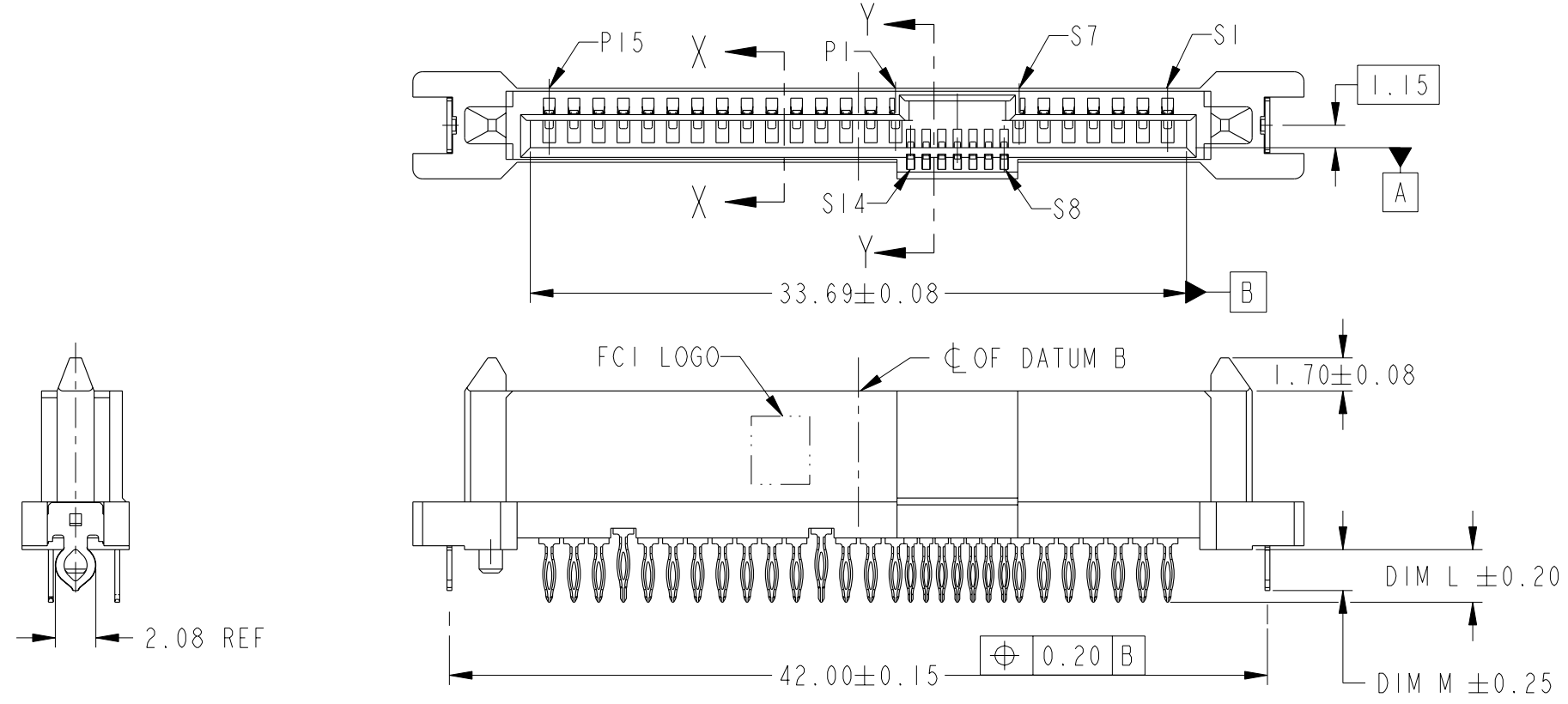
TOLERANCES UNLESS OTHERWISE SPECIFIED			tolerance std	material	-	dr	GL L00	2004-09-23	projection			size	A3	scale	3:1
linear	X.	±-		ISO 406	mat code	-	eng	GL L00				2004-09-23	ecn no	S10-0228	
	0.X	±-	ISO 1101	heattreat	-	chr	GL L00	2010-10-28	rel level			-			
	0.XX	±0.20	surface	plating/finish	-	appr	JOEY NG	2010-10-28	product family		SAS	rev		E	
	0.XXX	±-		spec ref	-	FCi		title		SAS RECEPTACLE	dwg no		10031077		
0.XXXX	±-	ISO 1302	model name	10031077	www.fci.com		cat. no.		-	Product - Customer Drw		sheet 1 of 2			
angular	0°		±2°	model revision											

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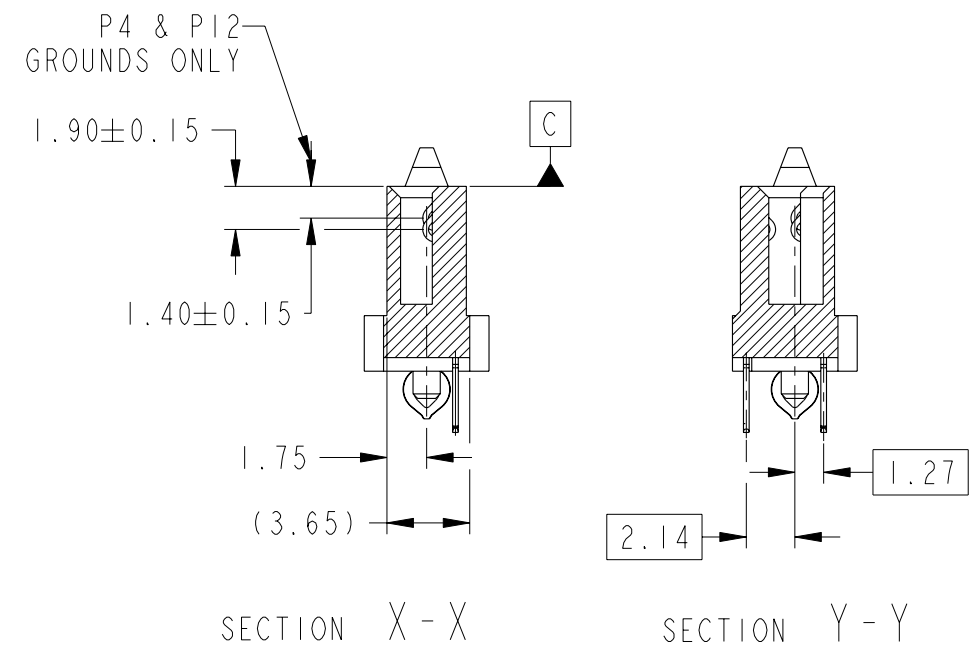


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PRODUCT NO	DIM L	DIM M	PLATING	RECOMMENDED P.C BOARD THICKNESS
10031077-003LF	2.70	2.10	NOTE 2	1.57mm (0.062") / 2.36mm(0.093")



NOTE:
ALL OTHER DIMENSIONS, REFER TO SHEET 1.



NOTES:

- MATERIAL :
1) HOUSING : HIGH TEMP. THERMOPLASTIC, UL 94V-0
COLOR : BLACK
2) TERMINAL : COPPER ALLOY
3) HOLD DOWN : COPPER ALLOY
- FINISH : FOR XXXXXXXX-XXXLF
1) TERMINAL : 30μ" Au PLATING (CONTACT POINT) OVER 50μ" MIN NICKEL
2) SOLDER TAIL : 20μ" MIN - 60μ" MAX TIN OVER 50μ" MIN NICKEL
3) HOLD DOWN : 50μ" MIN TIN OVER 50μ" MIN NICKEL
- TRUE POSITION NOTES APPLY AT (L= 2.70mm) TERMINAL TIP
- PER SFF REV 1.1 EXCEPT 0.8mm PITCH BUMP AREA.
- FINISH : FOR XXXXXXXX-XXX
1) TERMINAL : 30μ" Au PLATING (CONTACT POINT) OVER 50μ" MIN NICKEL
2) SOLDER TAIL : 20μ" MIN -60μ" MAX TIN-LEAD OVER 50μ" MIN NICKEL
3) HOLD DOWN : 50μ" MIN TIN-LEAD OVER 50μ" MIN NICKEL
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR 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 7 LEAD FREE IDENTIFICATION.
- NOTE 7 AND 8 DO NOT APPLY TO TIN LEAD PLATING P/N XXXXXXXX-XXX IN TABLE.
- THE STD PACKAGING IS IN TRAY
- A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

TOLERANCES UNLESS OTHERWISE SPECIFIED			tolerance std	material	-	dr	GL L00	2004-09-23			size	A3	scale	3:1	
linear	X.	±-		ISO 406	mat code	-	eng	GL L00			2004-09-23	ecn no	S10-0228		
	0.X	±-		ISO 1101	heattreat	-	chr	GL L00			2010-10-28	rel level -			
	0.XX	±0.20	surface 	plating/finish	-	appr	JOEY NG	2010-10-28	product family		SAS				
	0.XXX	±-			spec ref	-	title			SAS RECEPTACLE		dwg no	10031077C		rev
	0.XXXX	±-			model name	10031077									
angular	0°	±2°	ISO 1302	model revision		www.fci.com		cat. no.	-	Product - Customer Drw			sheet 2 of 2		