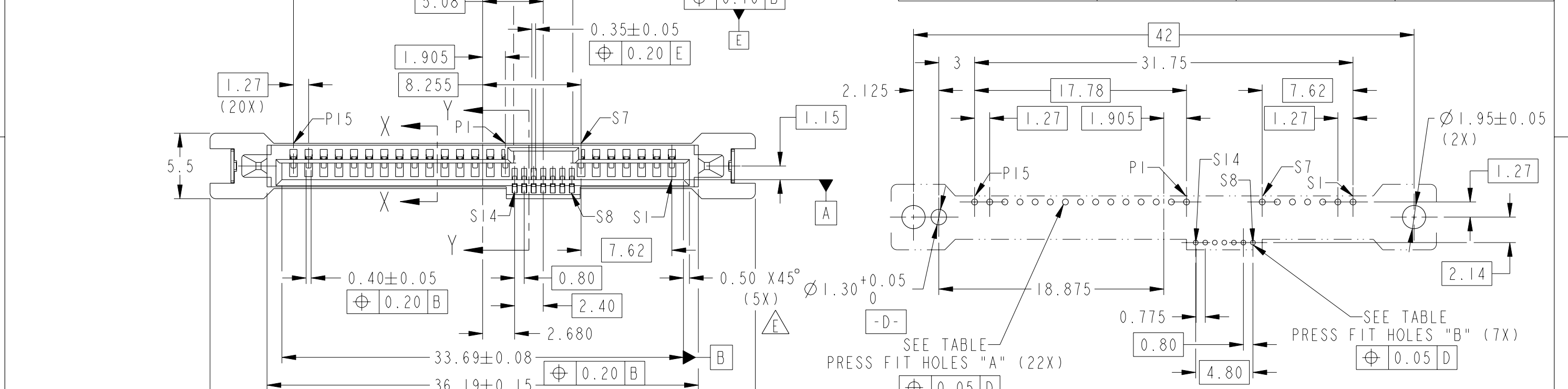
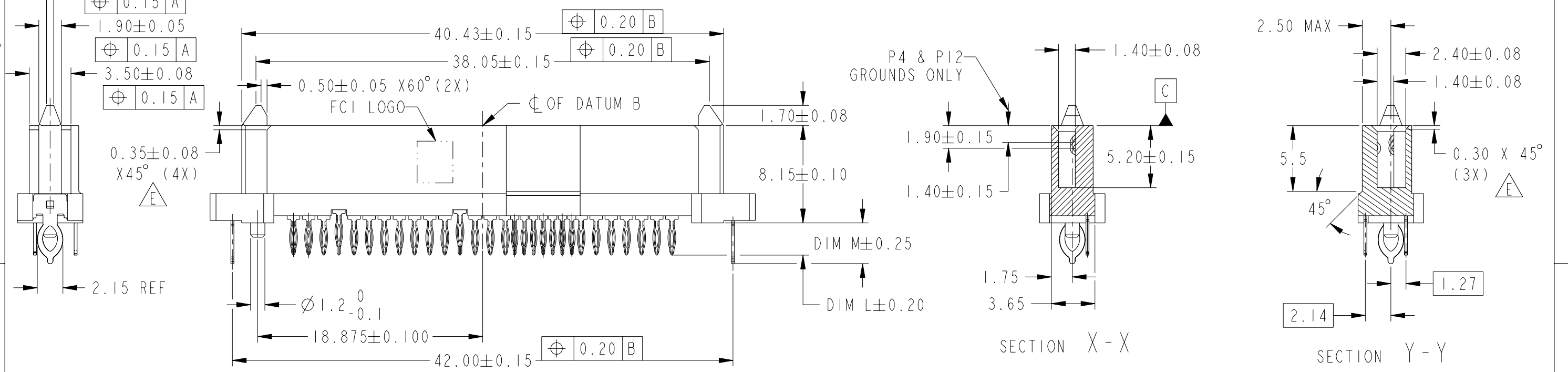


PRODUCT NO	DIM L	DIM M	PLATING	RECOMMENDED P.C BOARD THICKNESS	PRODUCT NO	PLATING	HOLE	A	B	REMARK
10031077-00ILF	2.70	3.41	NOTE 2	1.57mm (0.062") / 2.36mm (0.093")	10031077-001	NOTE 5	HOLE DIAMETER AFTER PLATING	0.45 - 0.55 mm	0.35 - 0.45 mm	FOR -XXX & -XXXLF
10031077-01ILF	3.70	3.41			10031077-011		DRILLED HOLE	0.58 - 0.62 mm	0.50 - 0.51 mm	
							COPPER PLATING	25 - 50 μ m	25 - 50 μ m	FOR -XXXLF ONLY
							Sn PLATING	5 - 15 μ m	5 - 15 μ m	FOR -XXXLF ONLY
							Sn-Pd PLATING	5 - 15 μ m	5 - 15 μ m	FOR -XXX ONLY



RECOMMENDED P.C.B LAYOUT



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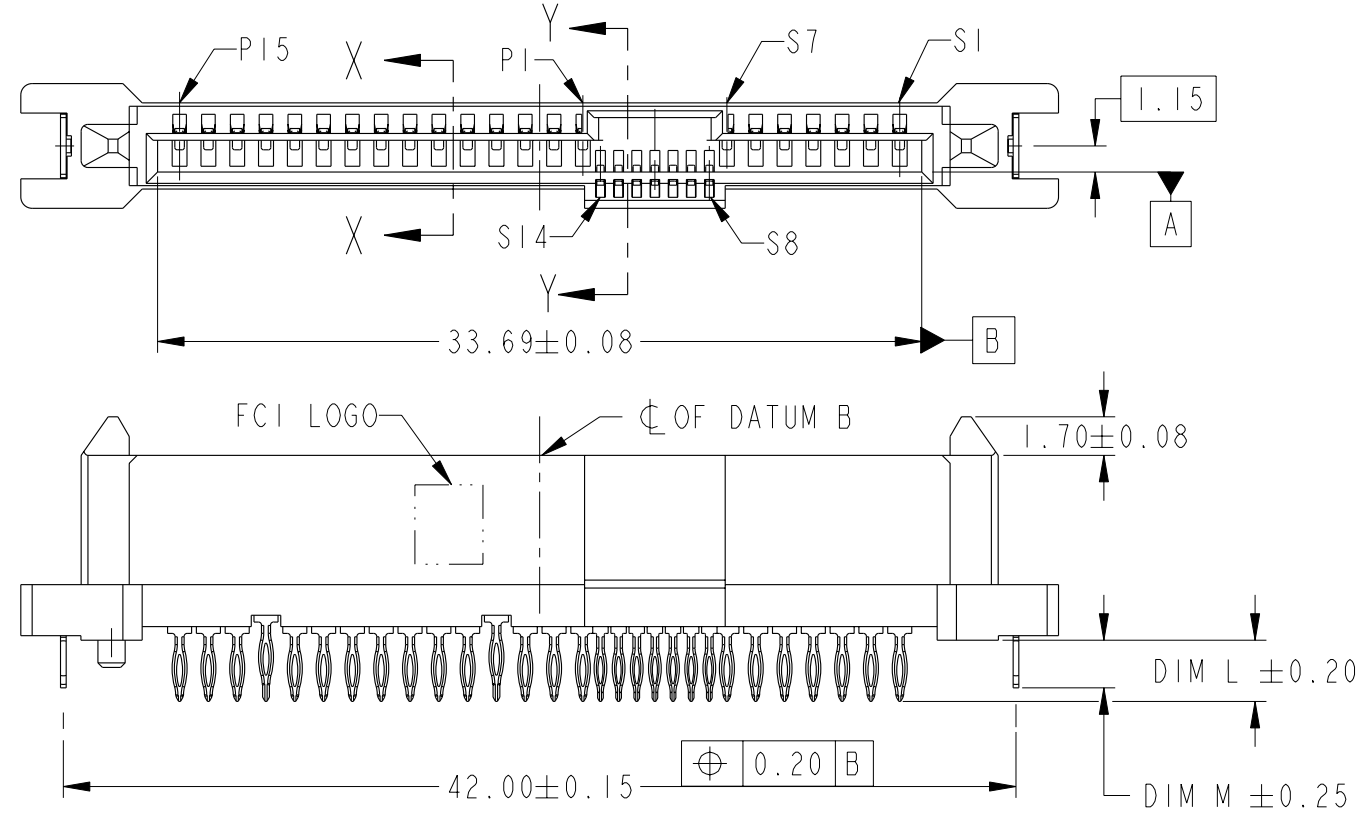
TOLERANCES UNLESS OTHERWISE SPECIFIED			tolerance std	material	dr	GL L00	2004-09-23	projection	MM	size	A3	scale	3:1
linear	X.	± -	ISO 406	mat code	-	eng	GL L00	2004-09-23		SAS	ecn no	S10-0228	rev E
	0.X	± -		ISO 1101	heatreat	-	chr	GL L00			2010-10-28		
	0.XX	± 0.20	surface	plating/finish	-	appr	JOEY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

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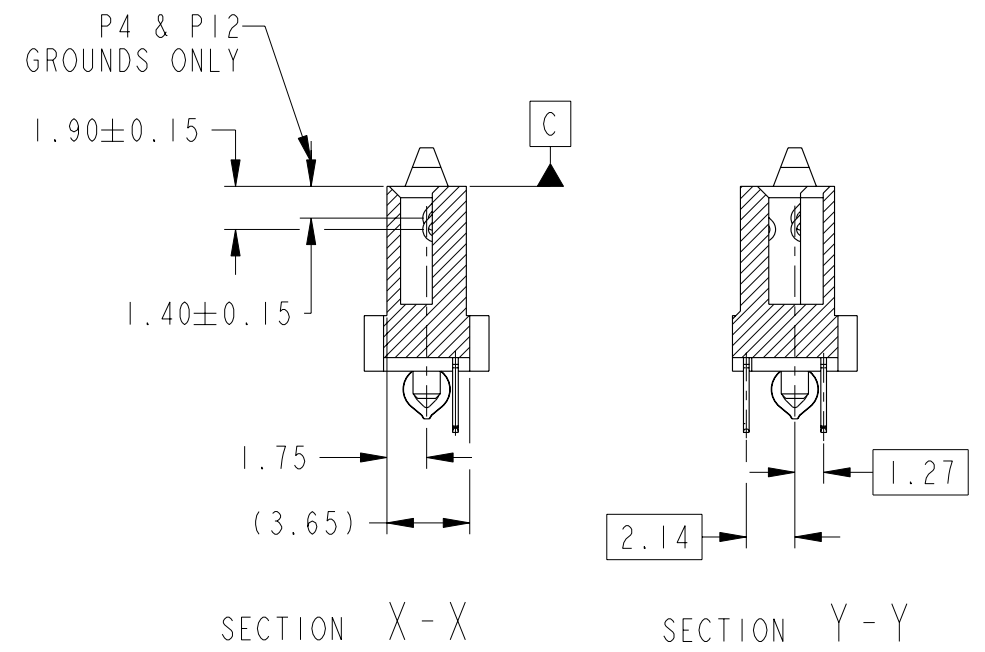


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PRODUCT NO	DIM L	DIM M	PLATING	RECOMMENDED P.C BOARD THICKNESS
10031077-003LF	2.70	2.10	NOTE 2	1.57mm (0.062") / 2.36mm(0.093")



NOTE:
ALL OTHER DIMENSIONS, REFER TO SHEET 1.



NOTES:

1. MATERIAL :
 - 1) HOUSING : HIGH TEMP. THERMOPLASTIC, UL 94V-0
 - COLOR : BLACK
 - 2) TERMINAL : COPPER ALLOY
 - 3) HOLD DOWN : COPPER ALLOY
2. 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
3. TRUE POSITION NOTES APPLY AT (L= 2.70mm) TERMINAL TIP
4. PER SFF REV 1.1 EXCEPT 0.8mm PITCH BUMP AREA.
5. 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

6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
7. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
8. PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 7 LEAD FREE IDENTIFICATION.
9. NOTE 7 AND 8 DO NOT APPLY TO TIN LEAD PLATING P/N XXXXXXXX-XXX IN TABLE.
10. THE STD PACKAGING IS IN TRAY
11. A \triangle 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 LOO	2004-09-23	projection	MM	size	A3	scale	3:1
linear	X.	\pm	ISO 406	mat code	-	eng	GL LOO	2004-09-23		ecn no	S10-0228	rel level	-
	0.X	\pm	ISO 1101	heat treat	-	chr	GL LOO	2010-10-28					
	0.XX	± 0.20	surface	plating/finish	-	appr	JOEY NG	2010-10-28	product family	SAS			
	0.XXX	\pm			spec ref	-			SAS RECEPTACLE VERTICAL PF TYPE ASSY	dwg no 10031077C	rev E		
0.XXXX	\pm	ISO 1302	model name	10031077	www.fci.com		cat. no.	-	Product - Customer Drw	sheet 2 of 2			
angular	0°		$\pm 2^{\circ}$	model revision									