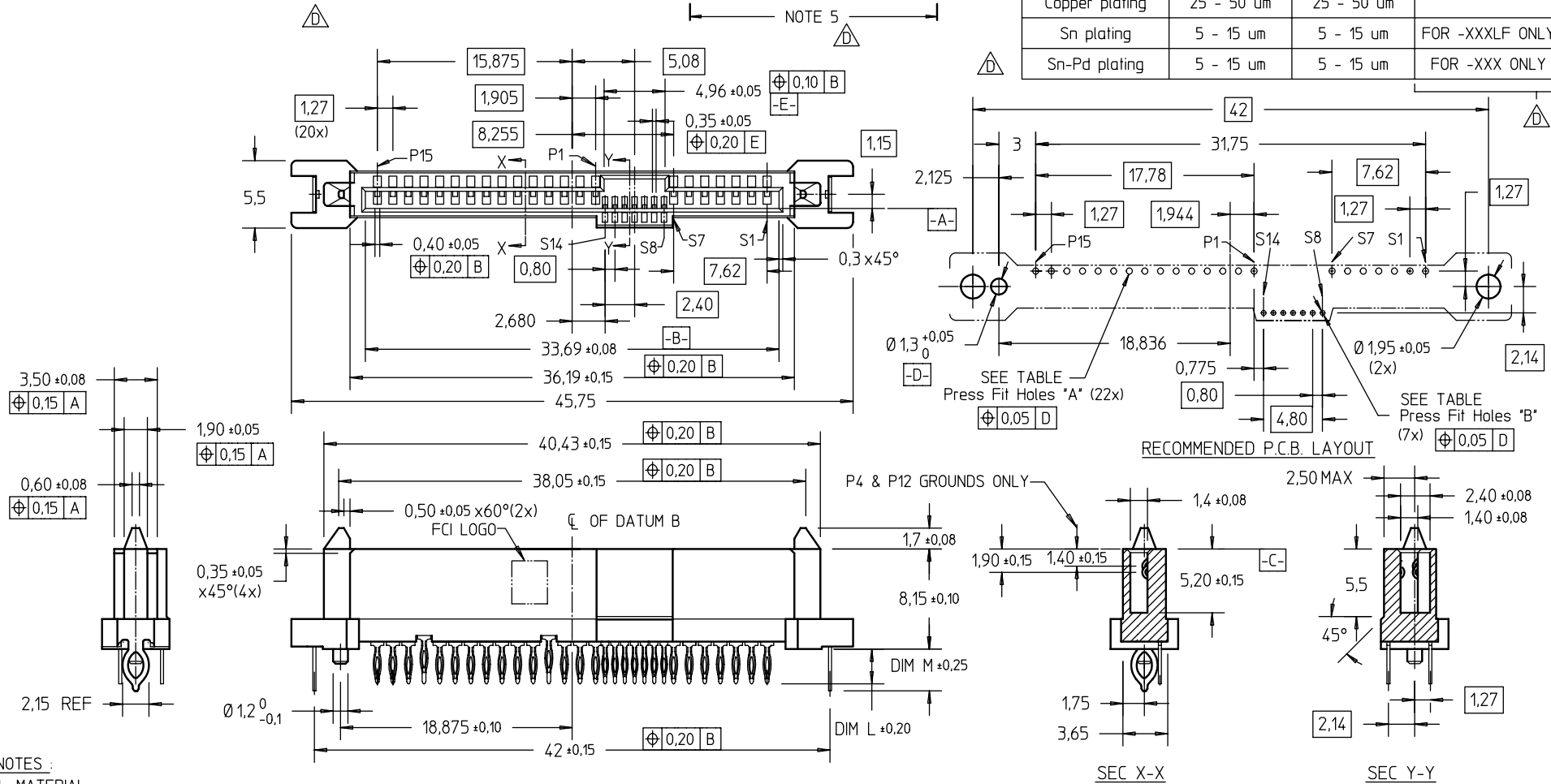


PRODUCT NO	DIM L	DIM M	PLATING	RECOMMENDED P.C. BOARD THICKNESS	PRODUCT NO	PLATING
10031077-001LF	2.70	3.41	NOTE 2	1.57mm (0.062") / 2.36mm (0.093")	10031077-001	NOTE 5
10031077-011LF	3.70	3.41		2.36mm (0.093")	10031077-011	

Hole	A	B	REMARK
Hole Diameter after plating	0.45 - 0.55 mm	0.35 - 0.45 mm	FOR -XXX & -XXXLF
Drilled hole	0.58 - 0.62 mm	0.50 - 0.51 mm	
Copper plating	25 - 50 um	25 - 50 um	FOR -XXXLF ONLY
Sn plating	5 - 15 um	5 - 15 um	
Sn-Pd plating	5 - 15 um	5 - 15 um	FOR -XXX ONLY



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 : 30u" Au PLATING (CONTACT POINT) OVER
50u" MIN NICKEL

2) SOLDER TAIL : 20u" MIN -60u" MAX TIN OVER 50u"
MIN NICKEL

3) HOLD DOWN : 50u" MIN TIN OVER 50u" 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

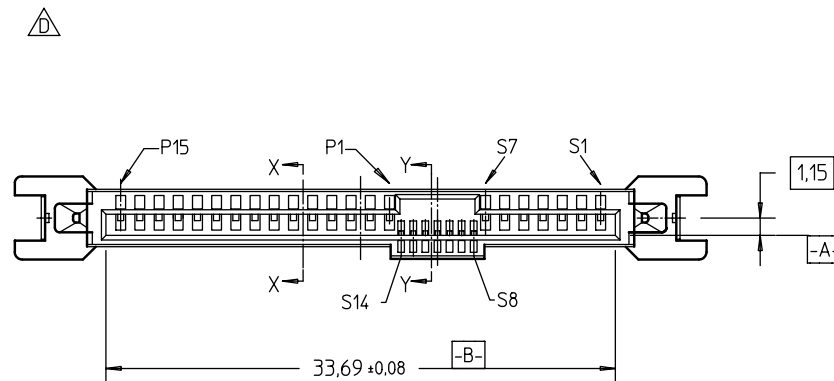
1) TERMINAL : 30u" Au PLATING (CONTACT POINT)
OVER 50u" MIN NICKEL

2) SOLDER TAIL : 20u" MIN -60u" MAX TIN-LEAD
OVER 50u" MIN NICKEL

3) HOLD DOWN : 50u" MIN TIN-LEAD OVER 50u"
MIN NICKEL

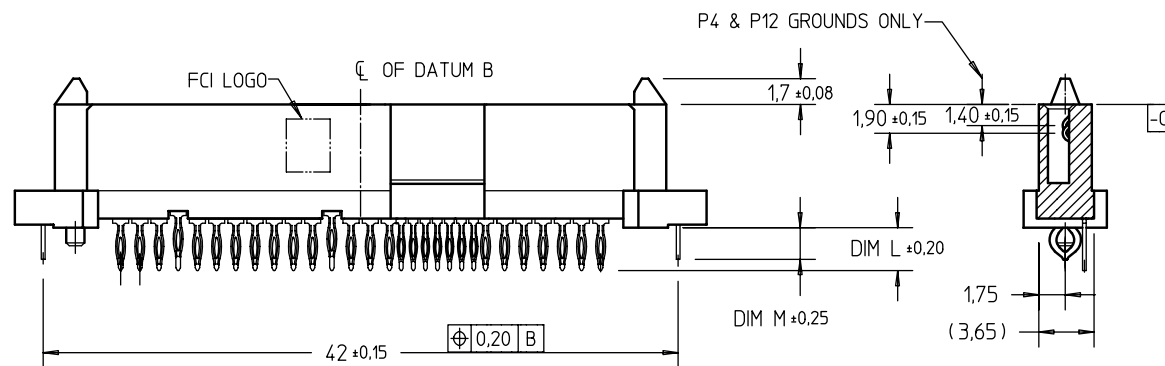
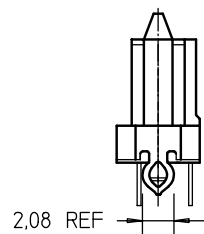
mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family SAS													
ltr ecn no dr date				tolerances unless otherwise specified						title													
A S04-0130 GLL 2004-09-23				angles linear		= ±0.20		 mm		SAS RECEPTACLE VERTICAL PF TYPE ASSY													
B S05-0026 GLL 2005-02-14																							
C S06-0281 GLL 2006-08-28																							
D S09-0215 GLL 2009-07-21				dr		GL L00		2004-09-23		dwg no sheet 1 of 2 size 10031077 A4													
				enrg		GL L00		2004-09-23															
				chr		GL L00		2009-07-21															
				appd		JOEY NG		2009-07-21															
sheet index		revision sheet		D		D																	
				1		2																	

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")



NOTES:

- 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. P/N XXXXXXXX-XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXX-XXX- $\triangle$
- $\triangle$ 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



SEC X-X

SEC Y-Y

NOTES :

ALL OTHER DIMENSIONS, REFER TO SHEET 1.

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection 	product family SAS
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title SAS RECEPTACLE VERTICAL PF TYPE ASSY
D				angles	linear	scale 2:1	
				± 2°			
		dr	GL L00	2004-09-23			dwg no
		enrg	GL L00	2004-09-23			sheet 2 of 2
		chr	GL L00	2009-07-21			size
		appd	JOEY NG	2009-07-21			A4
sheet index	revision sheet	1					type
							CUSTOMER
							Drawing