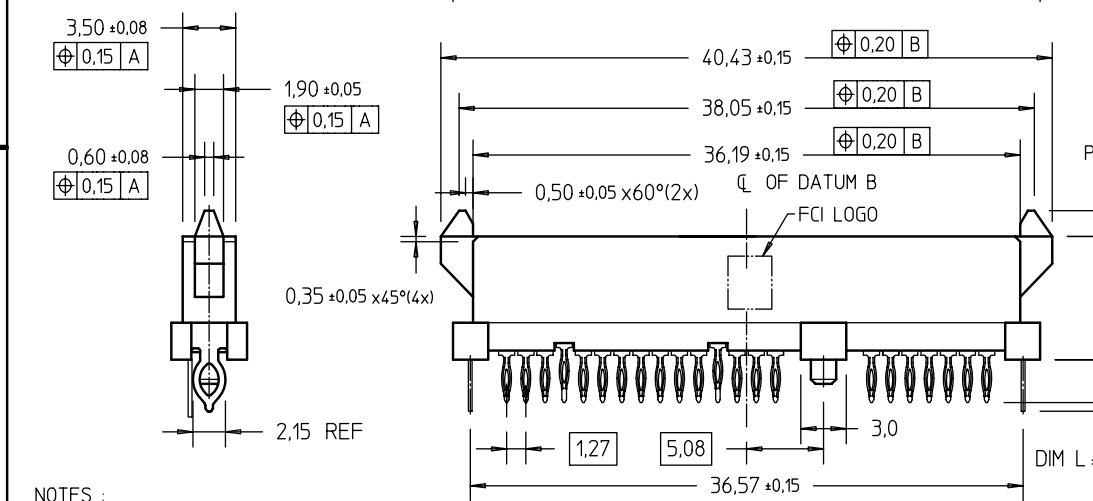
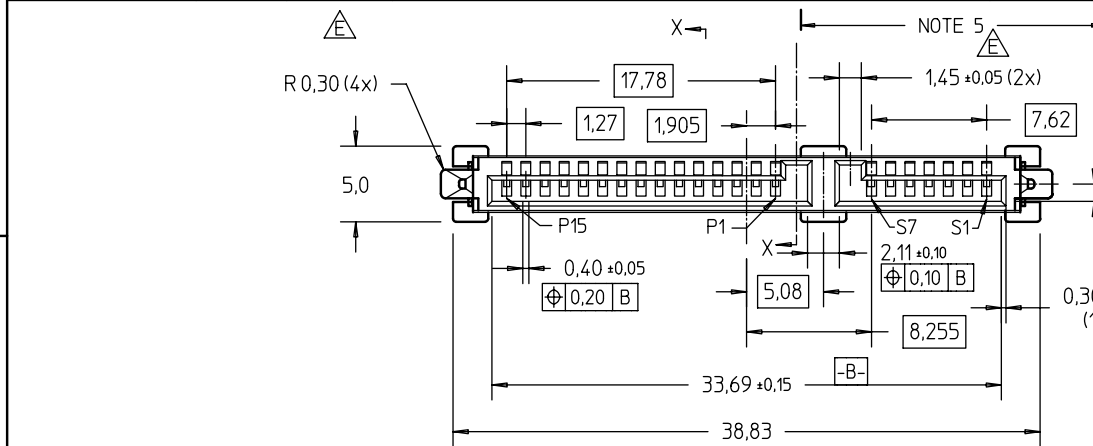


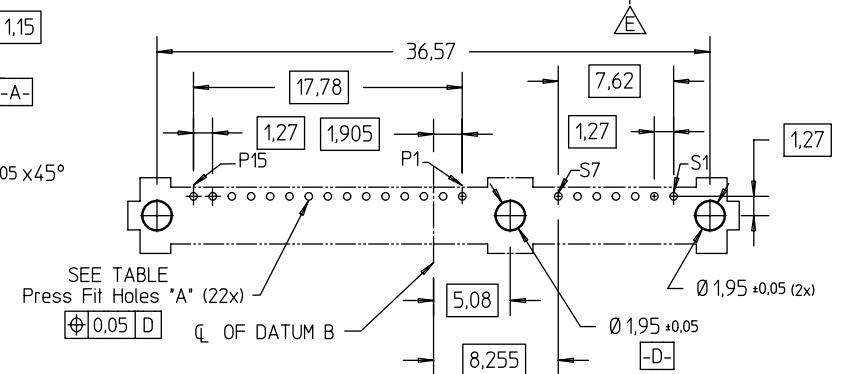
PRODUCT NO	DIM L	PLATING	RECOMMENDED P.C. BOARD THICKNESS	PRODUCT NO	PLATING
10022676-001LF	2.70	NOTE 2	1.57mm (0.062") / 2.36mm (0.093")	10022676-001	NOTE 5
10022676-011LF	3.70		2.36mm (0.093")	10022676-011	



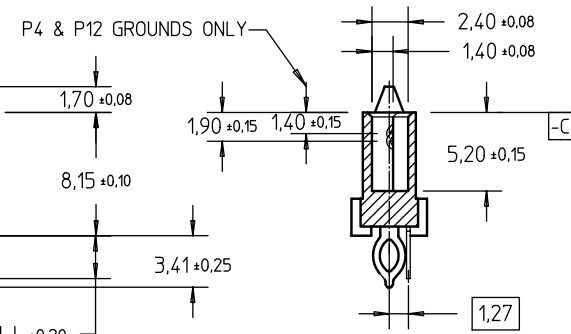
NOTES:

- 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 S-ATA SPEC REV 1.0a
 - 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

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



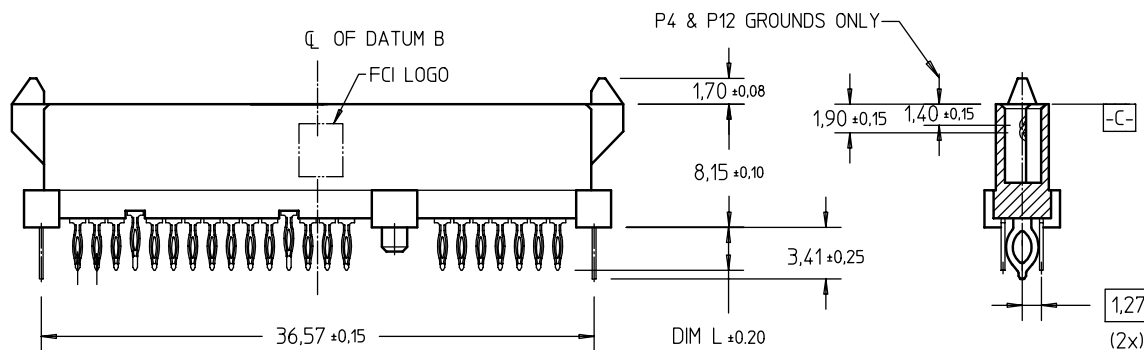
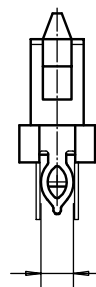
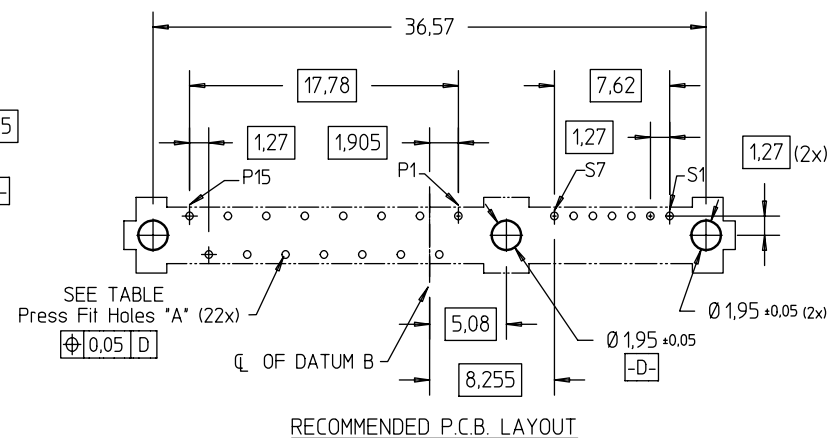
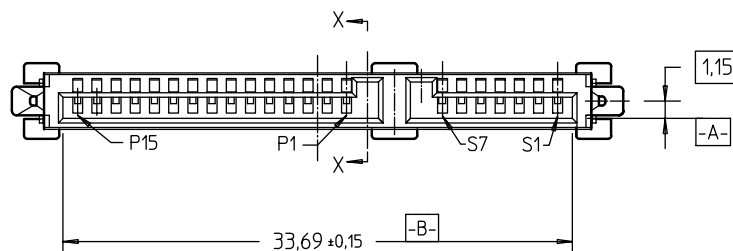
RECOMMENDED P.C.B. LAYOUT



SECT X-X

mat'l. code				surface		tolerance		projection	product family	
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	ISO 1101		S-ATA	
A	S04-0131	GLL	2004-10-05	angles	linear	± 2°	= ± 0.20	mm	title	
B	S05-0035	GLL	2005-02-07						S-ATA COMB RECEPT. VERTICAL PF TYPE ASSY	
C	S06-0312	GLL	2006-09-19	dr	GL L00	2004-10-05	2004-10-05	scale 2 : 1	dwg no	sheet 1 of 2
D	S09-0179	GLL	2009-05-28							
E	S09-0305	GLL	2009-09-23	engr	GL L00	2009-09-23	2009-09-23	FCI	10022676	A4
				chr	GL L00	2009-09-23	2009-09-23	JOEY NG	type	CUSTOMER
				appd	JOEY NG	2009-09-23	2009-09-23		Drawing	
sheet index	revision sheet	E	E	1	2					

PRODUCT NO	DIM L	PLATING	RECOMMENDED P.C. BOARD THICKNESS	PRODUCT NO	PLATING
10022676-002LF	2.70	NOTE 2	1.57mm (0.062") / 2.36mm (0.093")	10022676-002	NOTE 5
10022676-012LF	3.70		2.36mm (0.093")	10022676-012	



NOTES:
ALL OTHER DIMENSIONS, REFER TO SHEET 1.

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.
- 9 A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
- 10 THE STD PACKAGING IS IN TRAY.
- 11 NOTE 7 AND 8 DO NOT APPLY TO TIN LEAD PLATING P/N XXXXXXXX-XXX IN TABLE.

SEC X-X

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection 	product family S-ATA
ltr	ecn no	dr	date	angles	linear	mm	title S-ATA COMB RECP. VERTICAL PF TYPE ASSY
E				± 2°		scale 2 : 1	
		dr	GL L00	2004-10-05			dwg no 10022676
		enrg	GL L00	2004-10-05			sheet 2 of 2 size A4
		chr	GL L00	2009-09-23			
		appd	JOEY NG	2009-09-23			type CUSTOMER Drawing
sheet index	revision sheet	1					