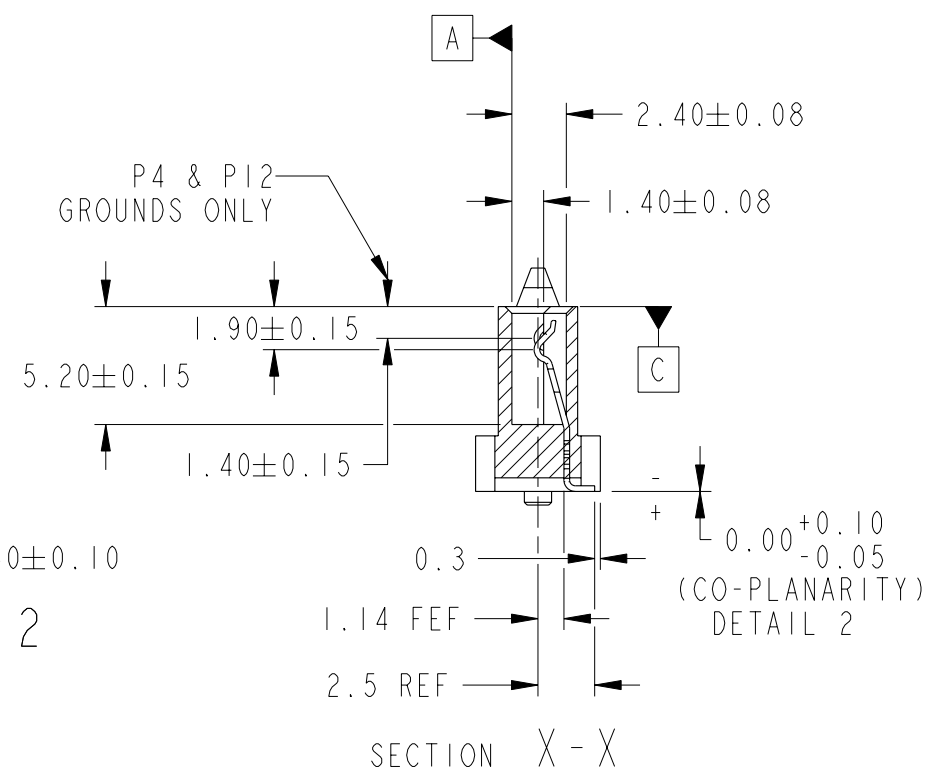
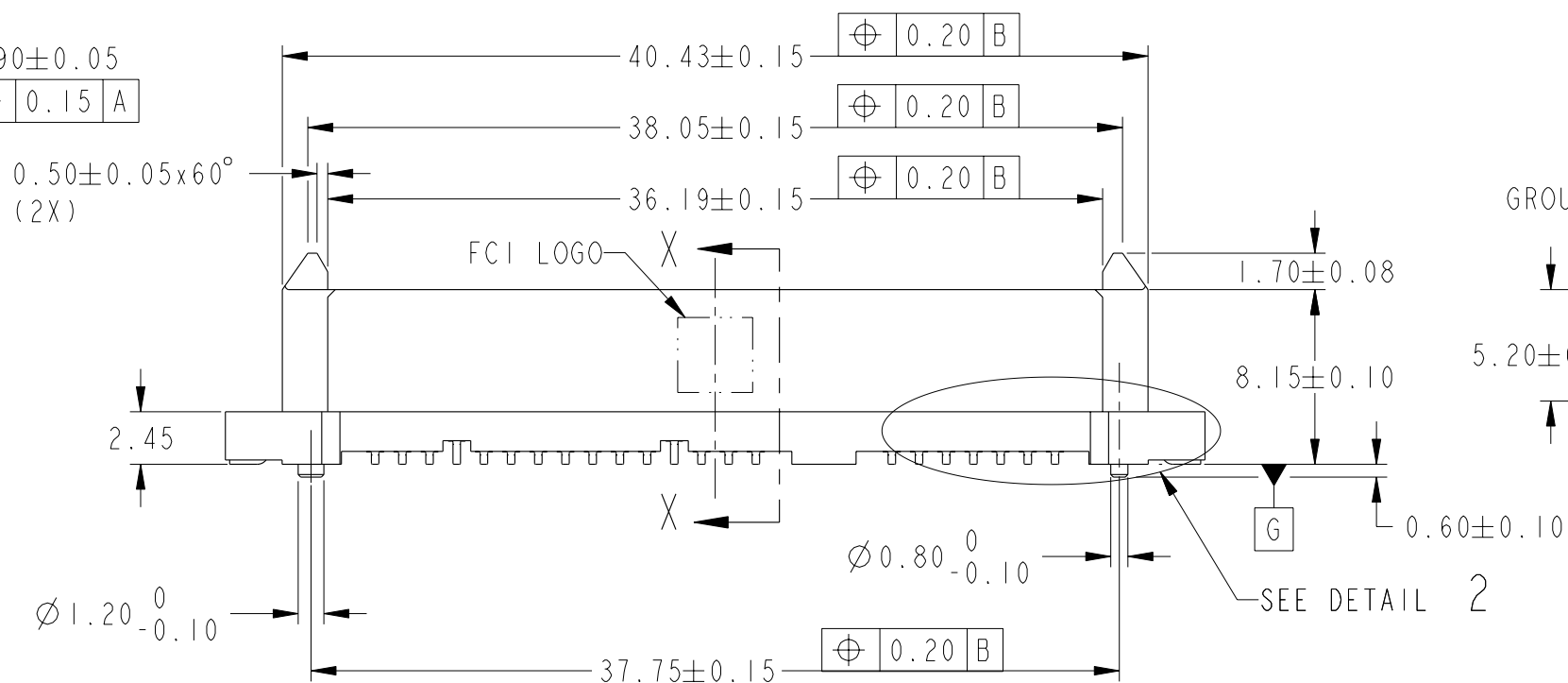
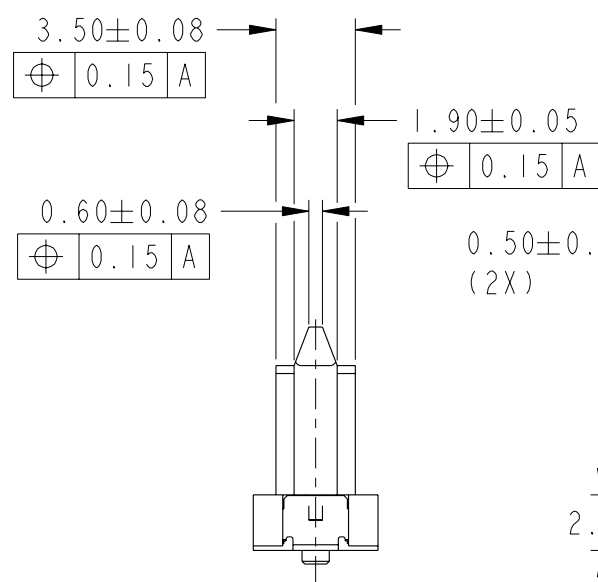
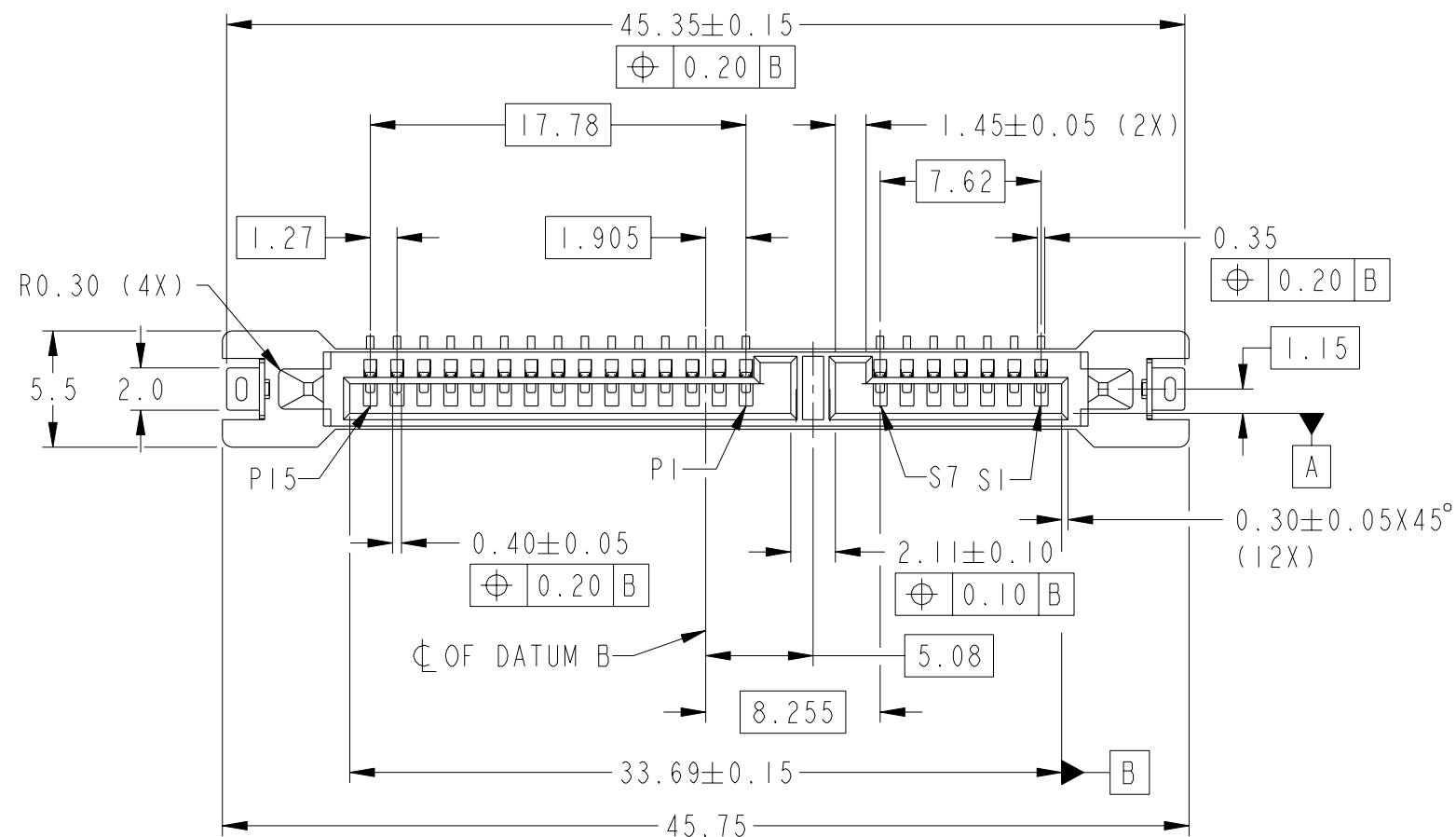
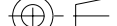
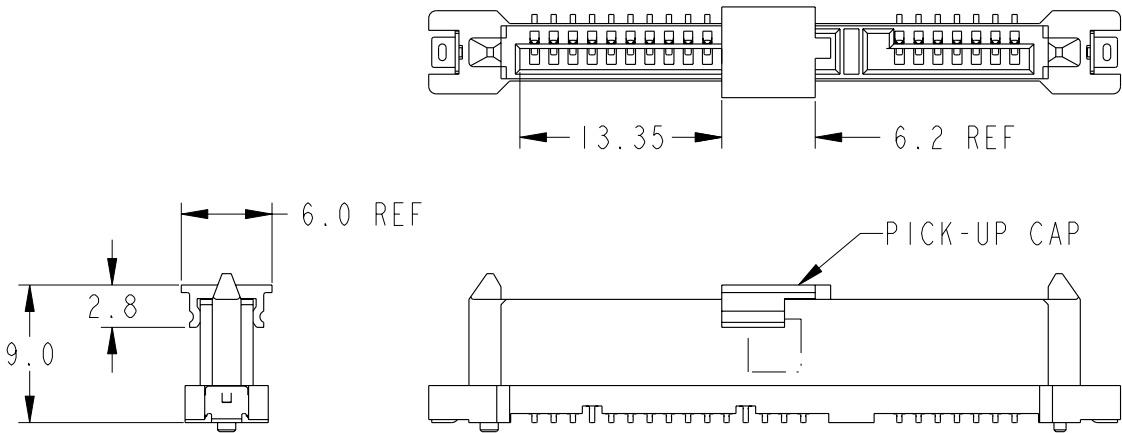




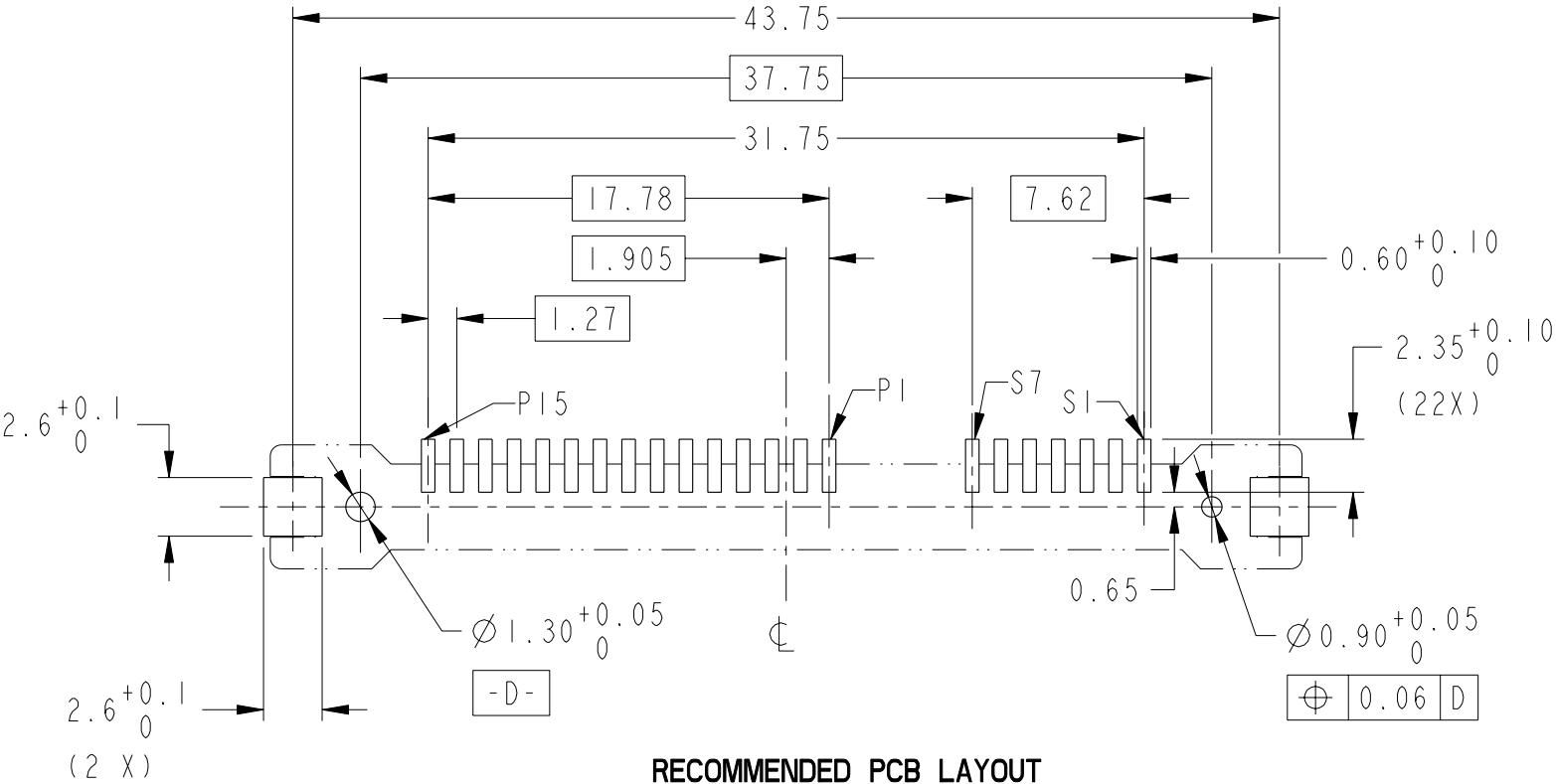
spec ref -				dr GL L00		2004-02-27		projection		MM		size A3		scale 3:1		
tolerance std ISO 406 ISO 1101				eng GL L00		2004-02-27						ecn no S10-0228				
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr GL L00		2010-10-28										
				appr JOEY NG		2010-10-28		product family S-ATA				rel level -				
surface  ISO 1302		linear		0.X	± -		title S-ATA COMB RECEP VERTICAL SMT TYPE ASSY				dwg no 10029065				rev H	
				0.XX	±0.20											
				0.XXX	± -											
		angular		0°	±2°		www.fci.com	cat. no. -		Product - Customer Drw				sheet 1 of 3		

PRODUCT NO	PLATING	PICK- UP CAP	PACKAGING	REMARKS	PRODUCT NO	PLATING
10029065-001LF	NOTE ③	NO	TRAY	-	10029065-401LF	NOTE ①①
10029065-001CLF		YES		SEE NOTE ④	10029065-401CLF	
10029065-001C-TRLF		YES	TAPE & REEL	SEE NOTE ⑨	10029065-401C-TRLF	

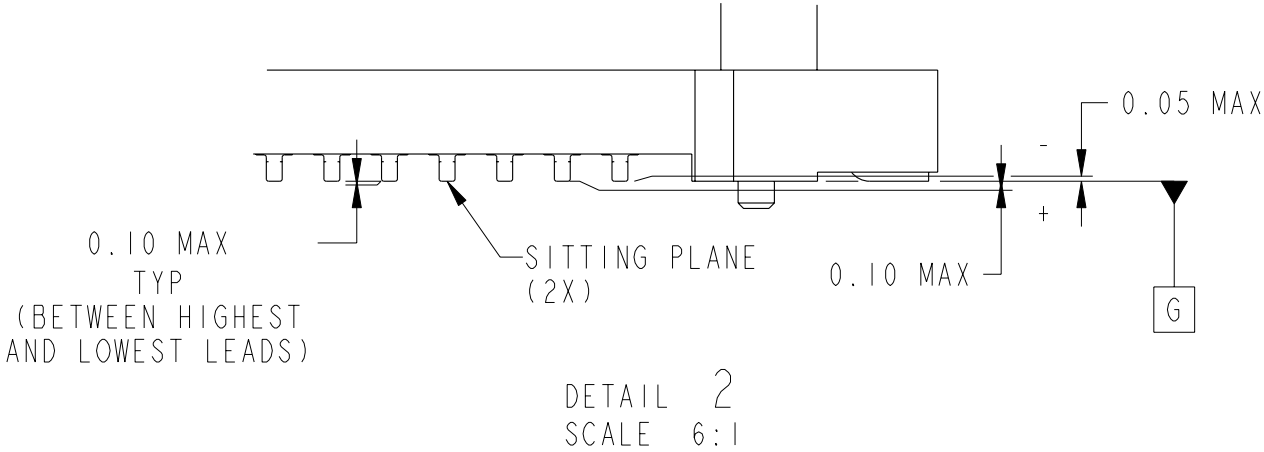
NOTE 11

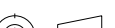
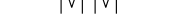


PART WITH PICK-UP CAP, SEE NOTE ④
SCALE 2:1



RECOMMENDED PCB LAYOUT



spec ref		-		dr	GL L00	2004-02-27	projection 	MM 	size	A3	scale	3:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	GL L00	2004-02-27			ecn no	S10-0228		
				chr	GL L00	2010-10-28						
				appr	JOEY NG	2010-10-28	product family		S-ATA		rel level	-
surface  ISO 1302	linear	0.X	±-		title S-ATA COMB RECEP VERTICAL SMT TYPE ASSY			dwg no	10029065		rev H	
		0.XX	±0.20									
		0.XXX	±-									
		angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 2 of 3	

NOTES:

- 1 THIS PRODUCT MEETS THE SATA SPEC REV. 1.0a
- 2 MATERIAL :

1) HOUSING : HIGH TEMP TERMOPLASTIC, UL 94V-0

COLOR : BLACK

2) TERMINAL : COPPER ALLOY

3) HOLD DOWN : COPPER ALLOY
3. FINISH :

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

2) SOLDER TAIL : 50µ" min Sn OVER 50µ" NICKEL

3) HOLD DOWN : 50µ" min Sn OVER 50µ" NICKEL
- 4 PART WITH PICK-UP CAP, P/N XXXXXXXX-XXX LF
- 5 THE STD PACKAGING IS IN TRAY UNLESS OTHERWISE SPECIFIED.
- 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

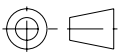
(i) ~~P/N XXXXXXXX-XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXX-XXX~~

(ii) ~~P/N XXXXXXXX-XXXCLF IS EQUVALENT TO PREVIOUS P/N XXXXXXXX-XXXC~~
- 9 FOR TAPE & REEL PACKAGING, SUFFIX "-TR" ADDED.
P/N XXXXXXXX-XXXC-TR LF
- 10 A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION
- 11 FINISH :

1) TERMINAL : 15µ" GXT PLATING (CONTACT POINT) OVER 50µ" NICKEL

2) SOLDER TAIL : 50µ" min Sn OVER 50µ" NICKEL

3) HOLD DOWN : 50µ" min Sn OVER 50µ" NICKEL

spec ref		-		dr		GL L00	2004-02-27	projection		MM	size		A3	scale		3:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		GL L00	2004-02-27				ecn no		SI0-0228					
				chr		GL L00	2010-10-28				rel level		-					
ISO 406 ISO 1101					appr		JOEY NG	2010-10-28	product family			S-ATA						
surface 	linear	0.X		± -			title			S-ATA COMB RECEP			dwg no	10029065			rev	H
		0.XX		±0.20														
		0.XXX		± -														
ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw			sheet 3 of 3	