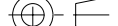



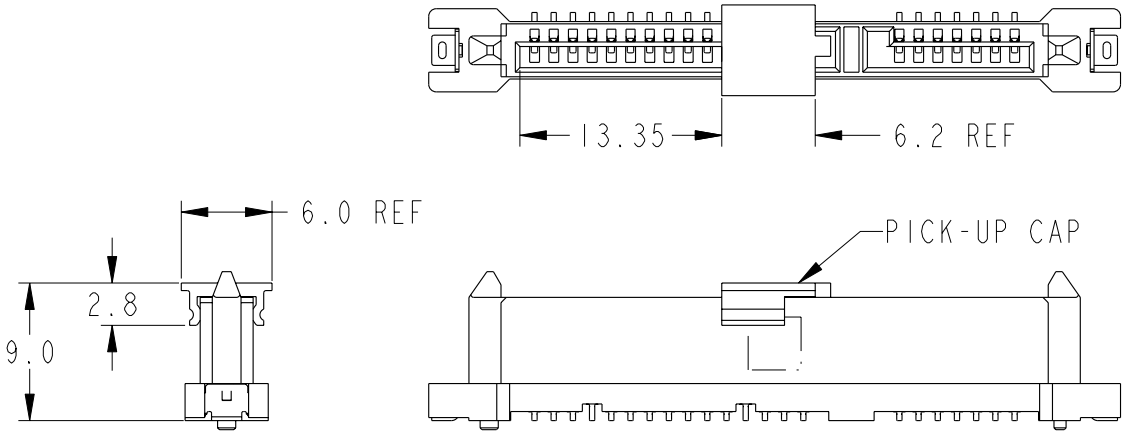


spec ref -				dr GL L00		2004-02-27		projection		MM		size A3		scale 3:1	
tolerance std ISO 406 ISO 1101 TOLERANCES UNLESS OTHERWISE SPECIFIED				eng GL L00		2004-02-27						ecn no S10-0228			
				chr GL L00		2010-10-28									
				appr JOEY NG		2010-10-28						product family S-ATA		rel level -	
surface -  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 1 of 3	

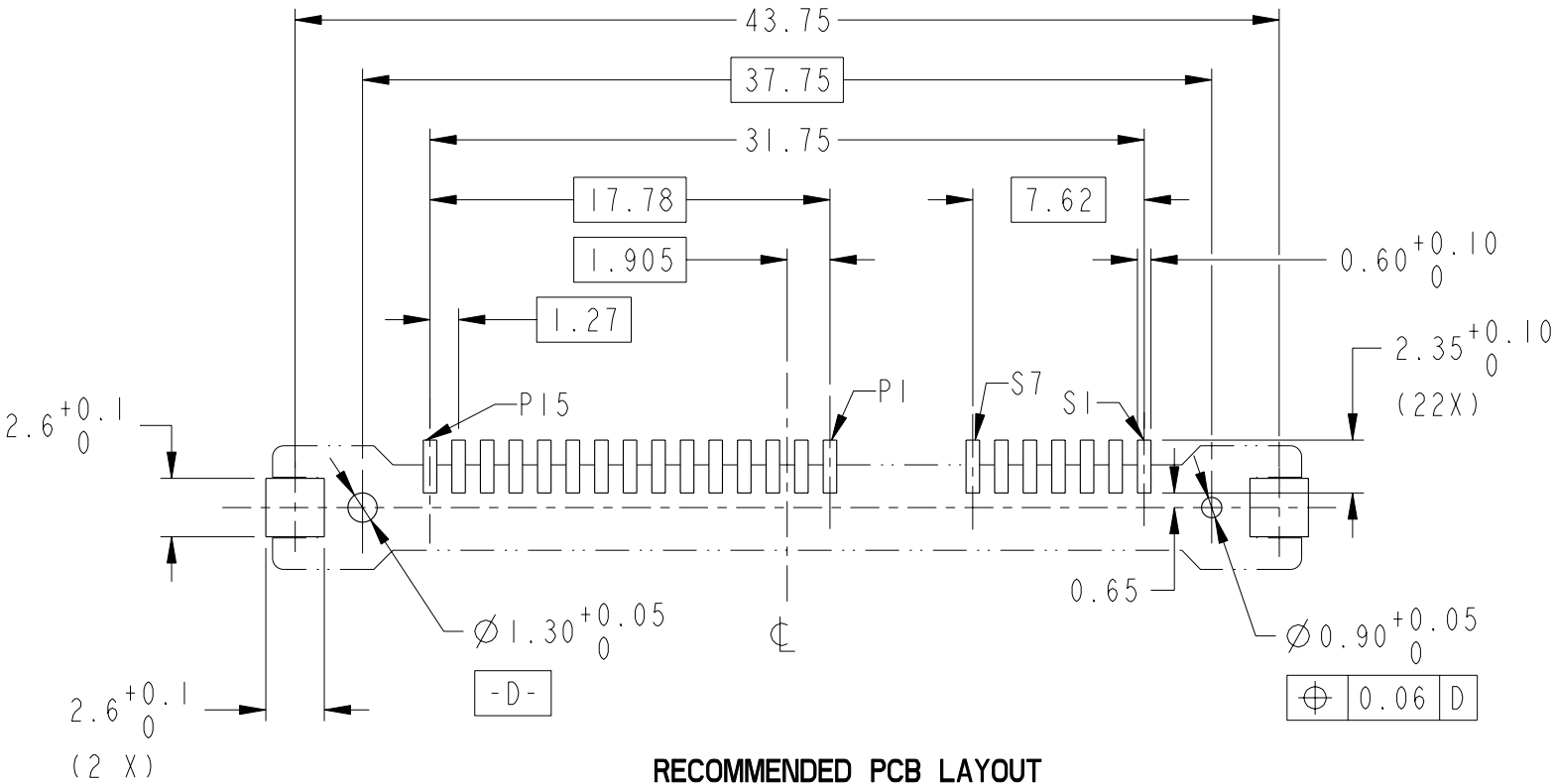
PRODUCT NO	PLATING	PICK- UP CAP	PACKAGING	REMARKS	PRODUCT NO	PLATING
10029065-001LF	NOTE ③	NO	TRAY	-	10029065-401LF	NOTE ①①
10029065-001CLF		YES		SEE NOTE ④	10029065-401CLF	
10029065-001C-TRLF		YES	TAPE & REEL	SEE NOTE ⑨	10029065-401C-TRLF	

NOTE 11

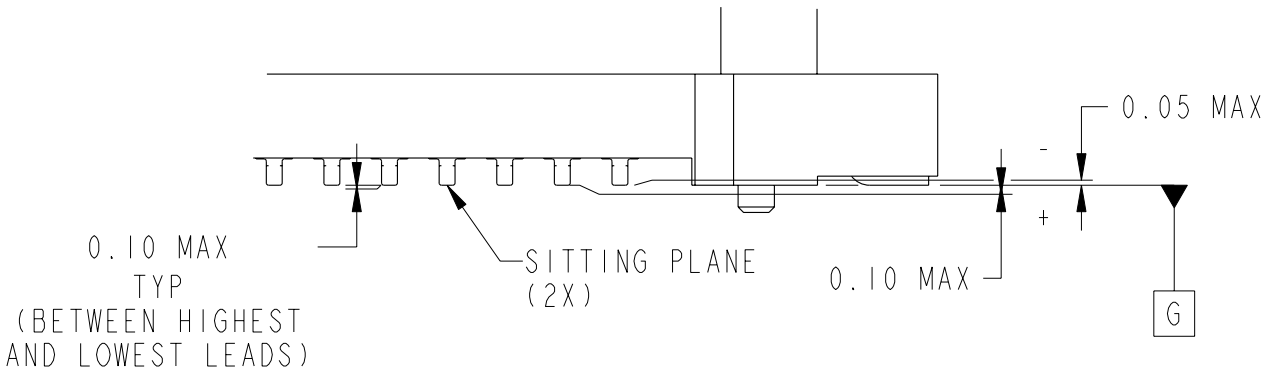


PART WITH PICK-UP CAP, SEE NOTE ④





SCALE 2:1




RECOMMENDED PCB LAYOUT

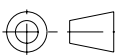




DETAIL 2
SCALE 6:1

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 XXXXXXXXX-XXXC 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 XXXXXXXXX-XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXXX-XXX~~
(ii) ~~P/N XXXXXXXXX-XXXCLF IS EQUVALENT TO PREVIOUS P/N XXXXXXXXX-XXXC~~
- ⑨ FOR TAPE & REEL PACKAGING, SUFFIX "-TR" ADDED.
P/N XXXXXXXXX-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	
		0.XX		±0.20															
		0.XXX		± -															
ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw				sheet 3 of 3	