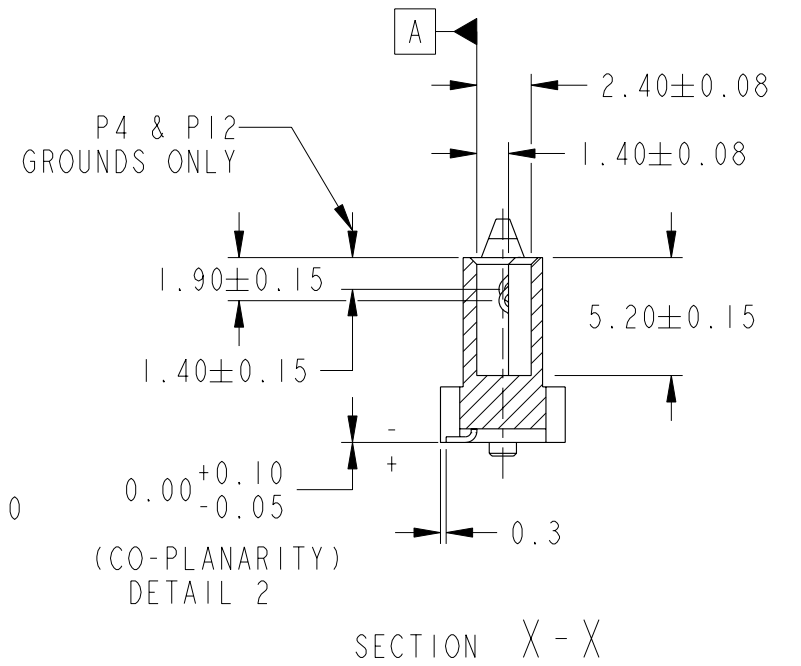
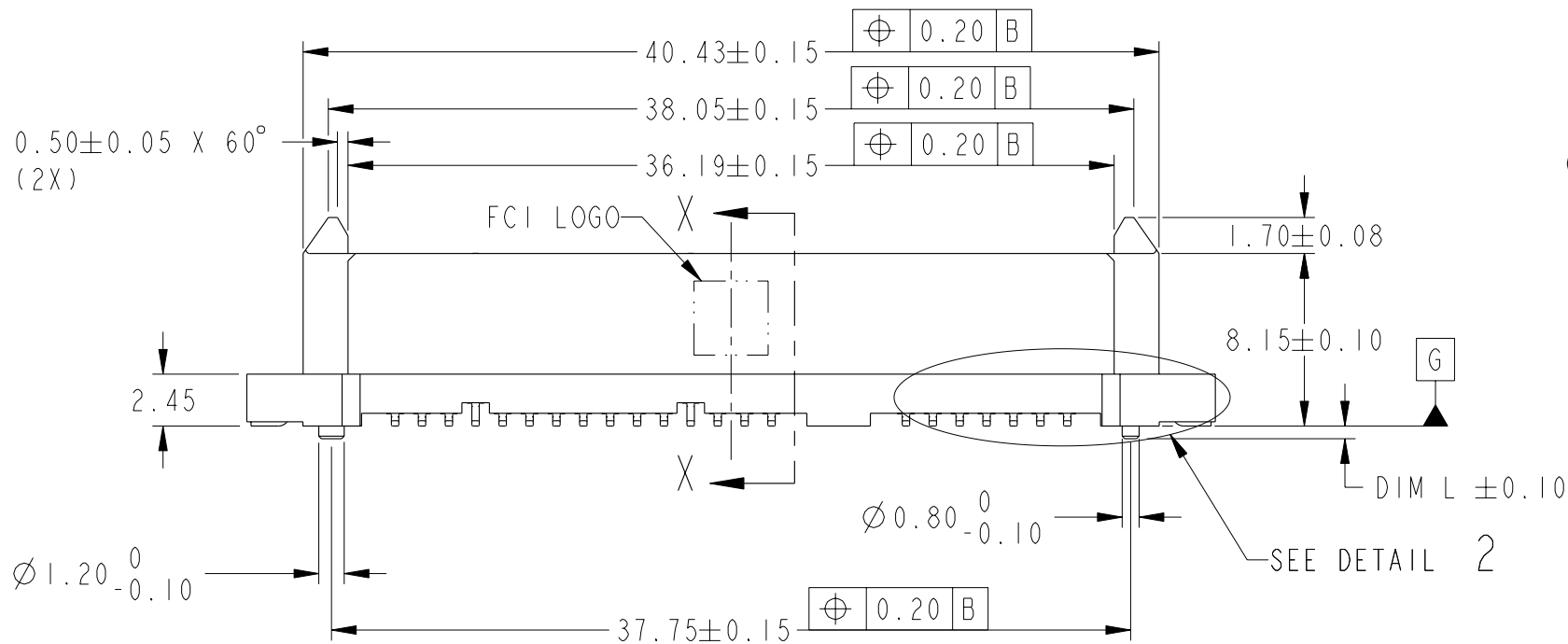
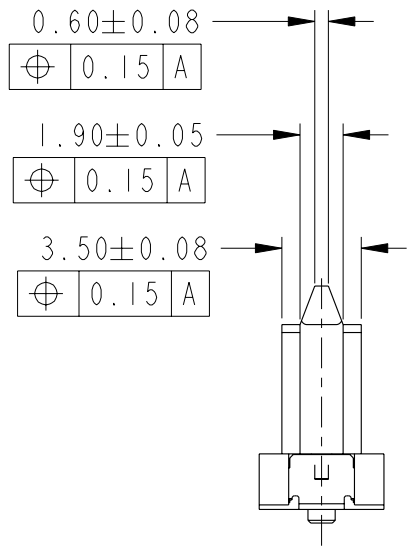
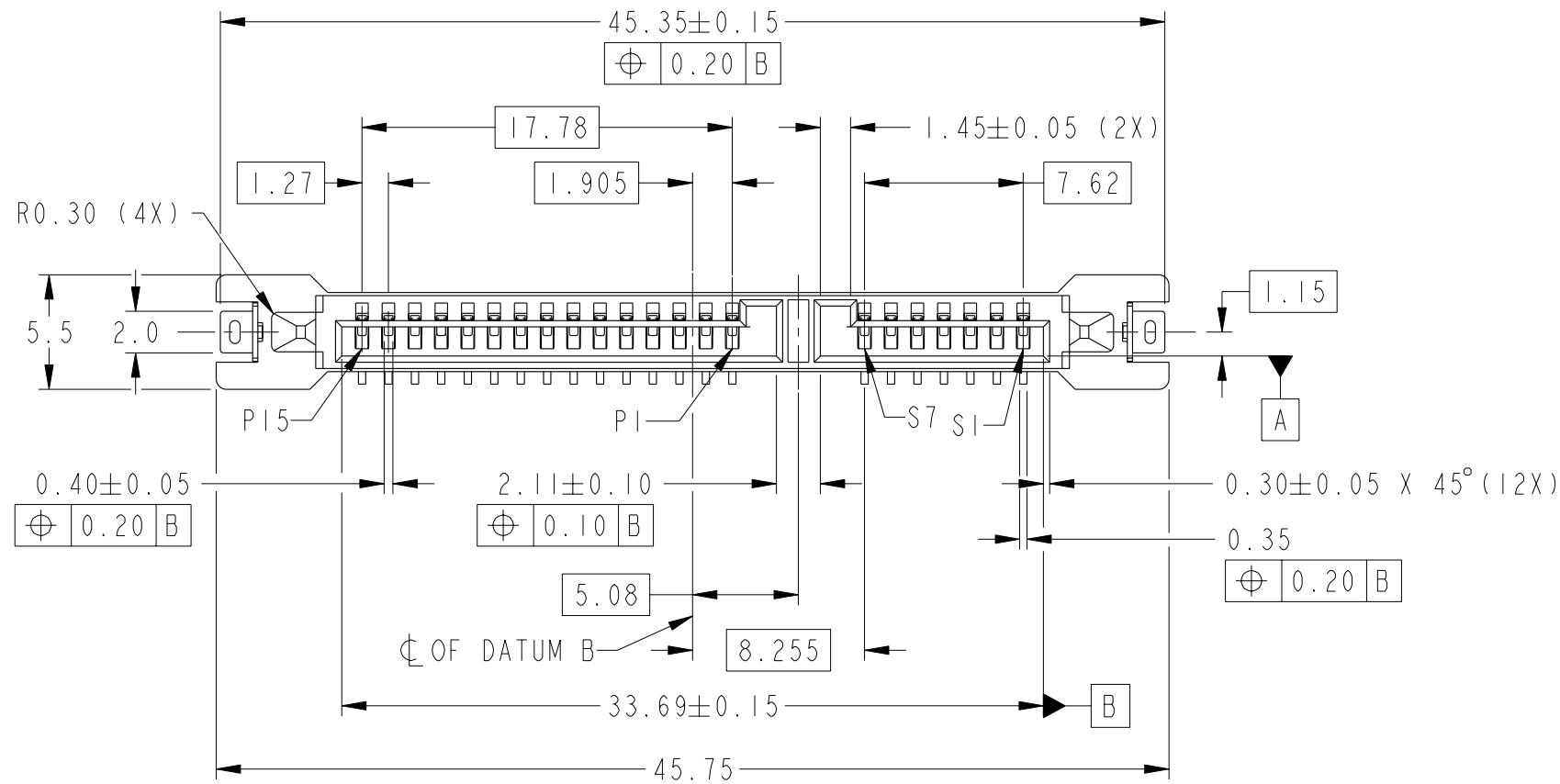




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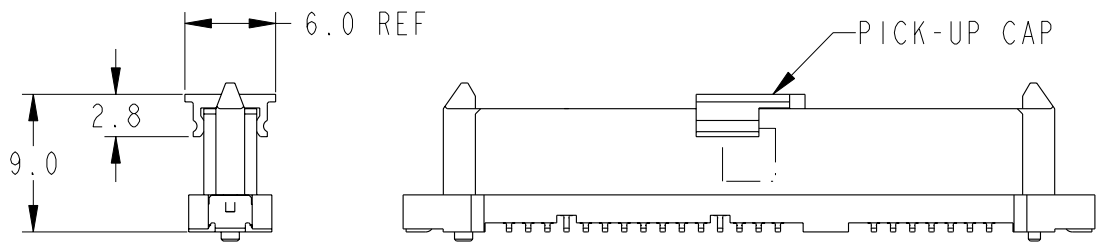
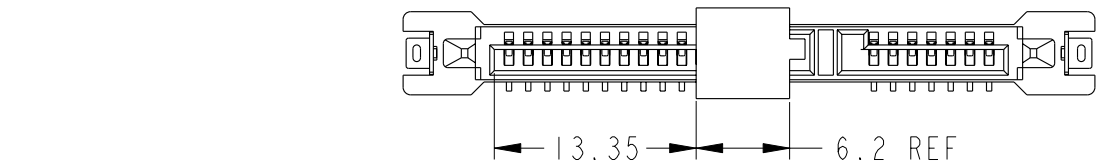
PRODUCT NO
SEE TABLE



spec ref		-		dr	GL LOO	2005-12-20	projection		MM		size	A3	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	GL LOO	2005-12-20					ecn no	S10-0228		
				chr	GL LOO	2010-10-28								
ISO 406				appr	JOEY NG	2010-10-28	product family		S-ATA	rel level		-		
surface	-	linear	0.X	±-		title			S-ATA COMB RECEP.	dwg no	10042140		rev	E
			0.XX	±0.20										
			0.XXX	±-										
		angular	0°	±2°										

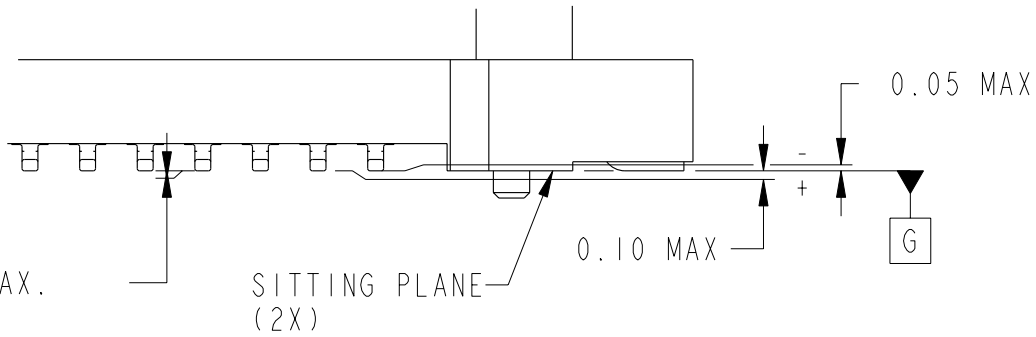
PRODUCT NO	DIM L	PICK- UP CAP	PACKAGING
10042140-001LF	0.60	NO	STD TRAY
10042140-001CLF		YES	
10042140-001C-TRLF		YES	TAPE & REEL
10042140-003LF	1.45	NO	STD TRAY
10042140-003CLF		YES	
10042140-003C-TRLF		YES	TAPE & REEL

PRODUCT NO	DIM L	PICK-UP CUP	PACKAGING
10042140-002LF	0.60	NO	CUSTOM-MADE TRAY
10042140-002CLF		YES	

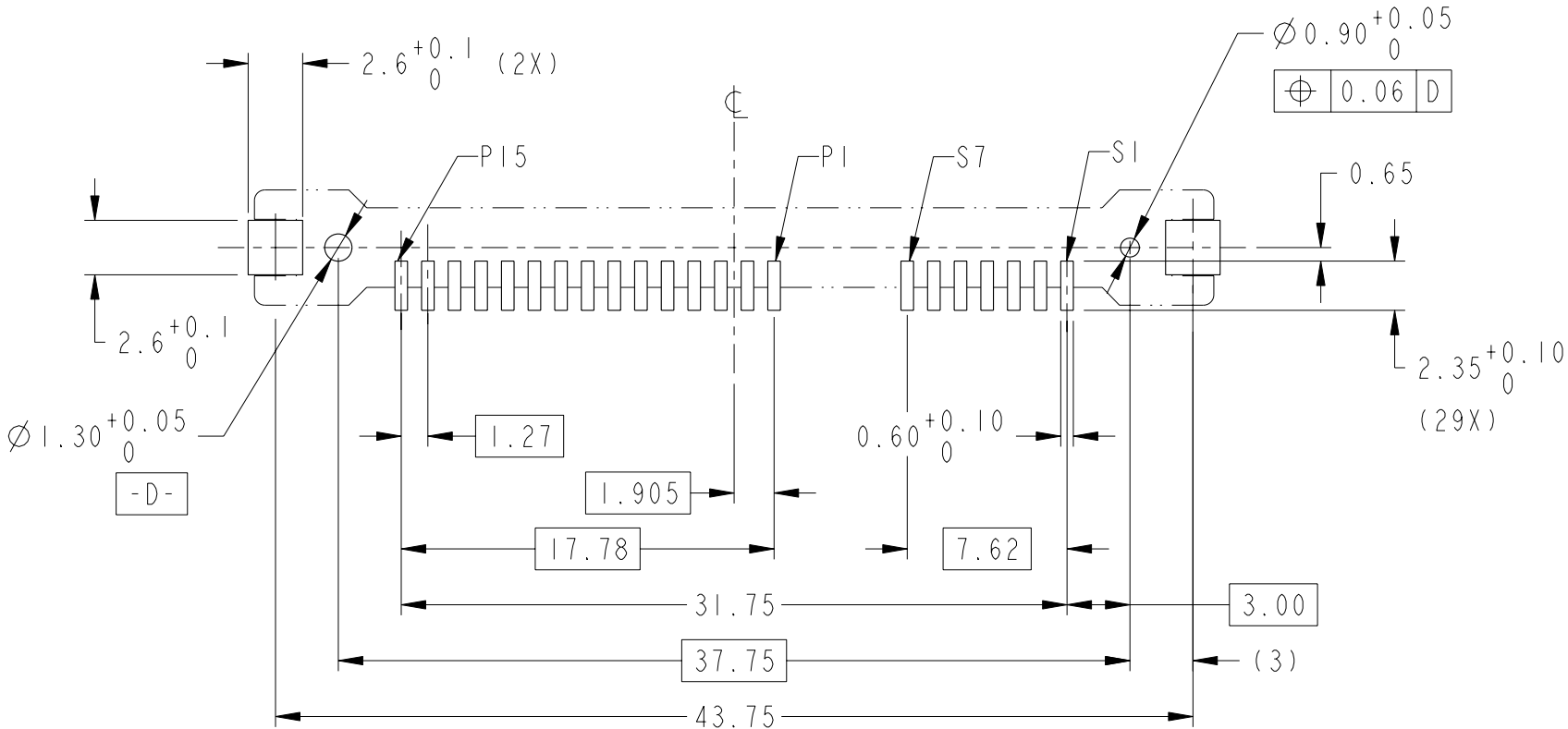


PART WITH PICK-UP CAP, SEE NOTE ④

SCALE 2:1



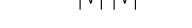
DETAIL 2
SCALE 6:1



RECOMMENDED PCB LAYOUT

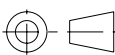
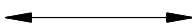
0.10 MAX.
TYP
(BETWEEN HIGHEST
AND LOWEST LEADS)

SITTING PLANE
(2X)

spec ref		-		dr	GL L00	2005-12-20	projection 	MM 	size	A3	scale	3:1				
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	GL L00	2005-12-20			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	10042140			rev	E			
		0.XX	±0.20													
		0.XXX	±-													
				angular	0°	±2°	www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 3	

NOTES:

- 1 THE UNMATING FORCE SHALL NOT BE LESS THAN 5N
- 2 MATERIAL :
1) HOUSING : HIGH TEMP THERMOPLASTIC, 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-XXXC LF
- 5 THE STD PACKAGING IS IN TRAY.
- ⑥ FOR TAPE & REEL PACAGING SUFFIX "-TR" ADDED.
P/N XXXXXXXX-XXXC-TR LF
- 7 THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑧ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBES IN GS-22-008.
- 9 PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 8 LEAD FREE IDENTIFICATION
- ⑩ A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

spec ref -				dr		GL L00	2005-12-20	projection 	MM 	size	A3	scale	3:1	
tolerance ref std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		GL L00	2005-12-20			ecn no				SI0-0228
				chr		GL L00	2010-10-28			rel level				-
				appr		JOEY NG	2010-10-28	product family		S-ATA				
surface  ISO 1302	linear	0.X	± -		title	S-ATA COMB RECEP. VERTICAL SMT TYPE ASSY				dwg no	10042140		rev	E
		0.XX	±0.20											
		0.XXX	± -											
	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw				sheet 3 of 3			