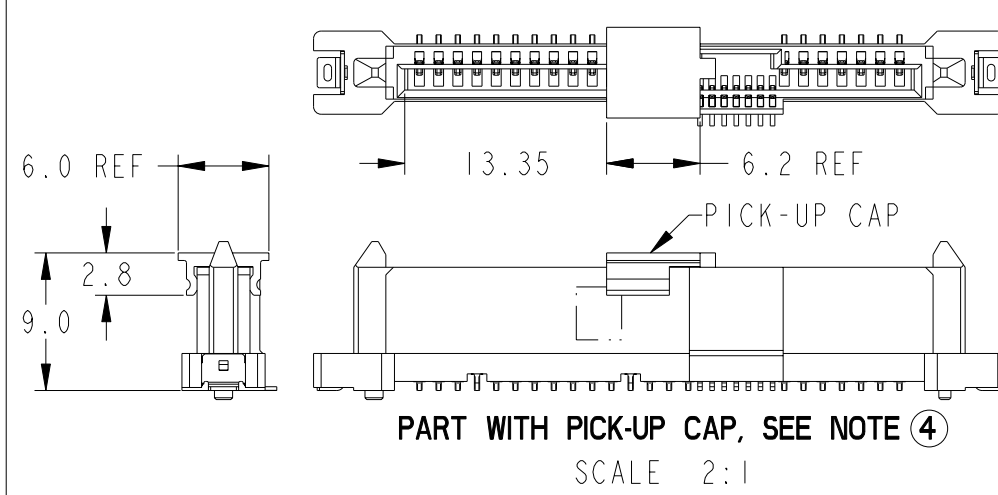
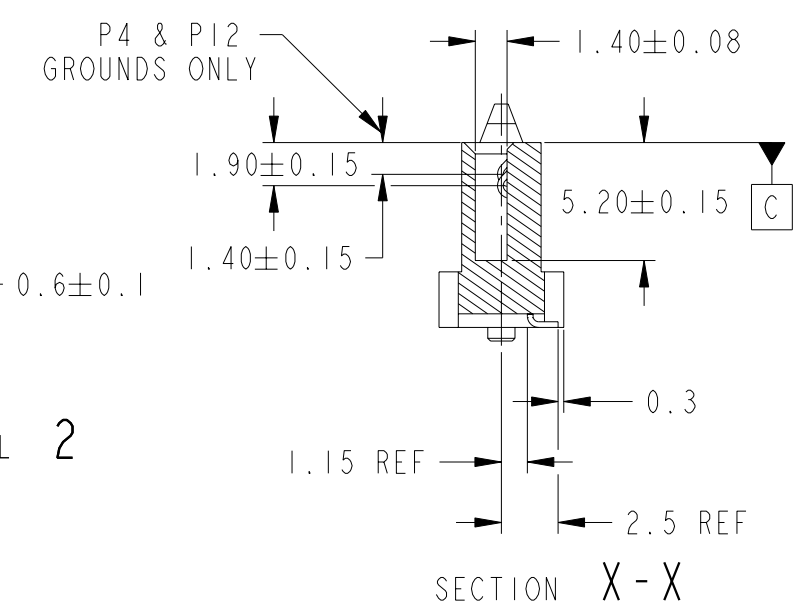
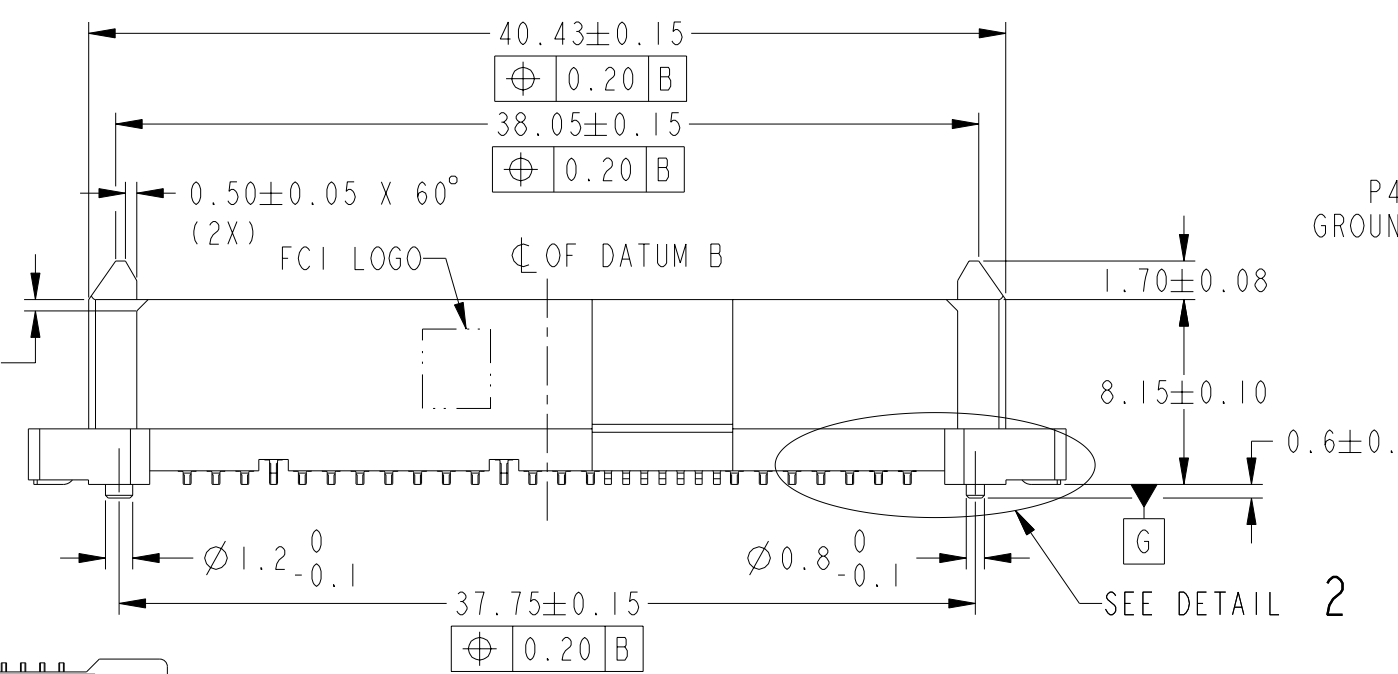
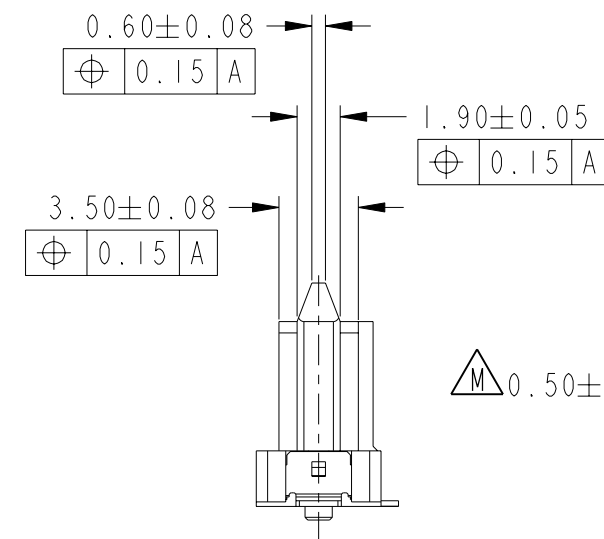
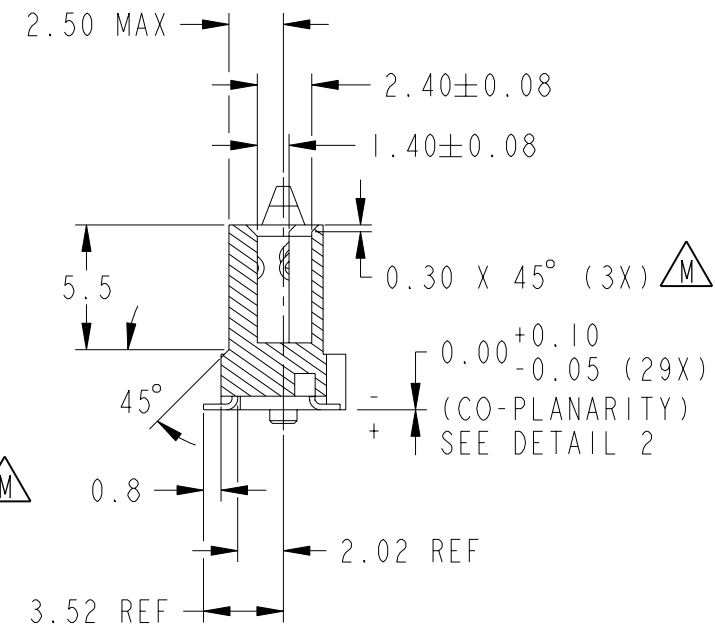
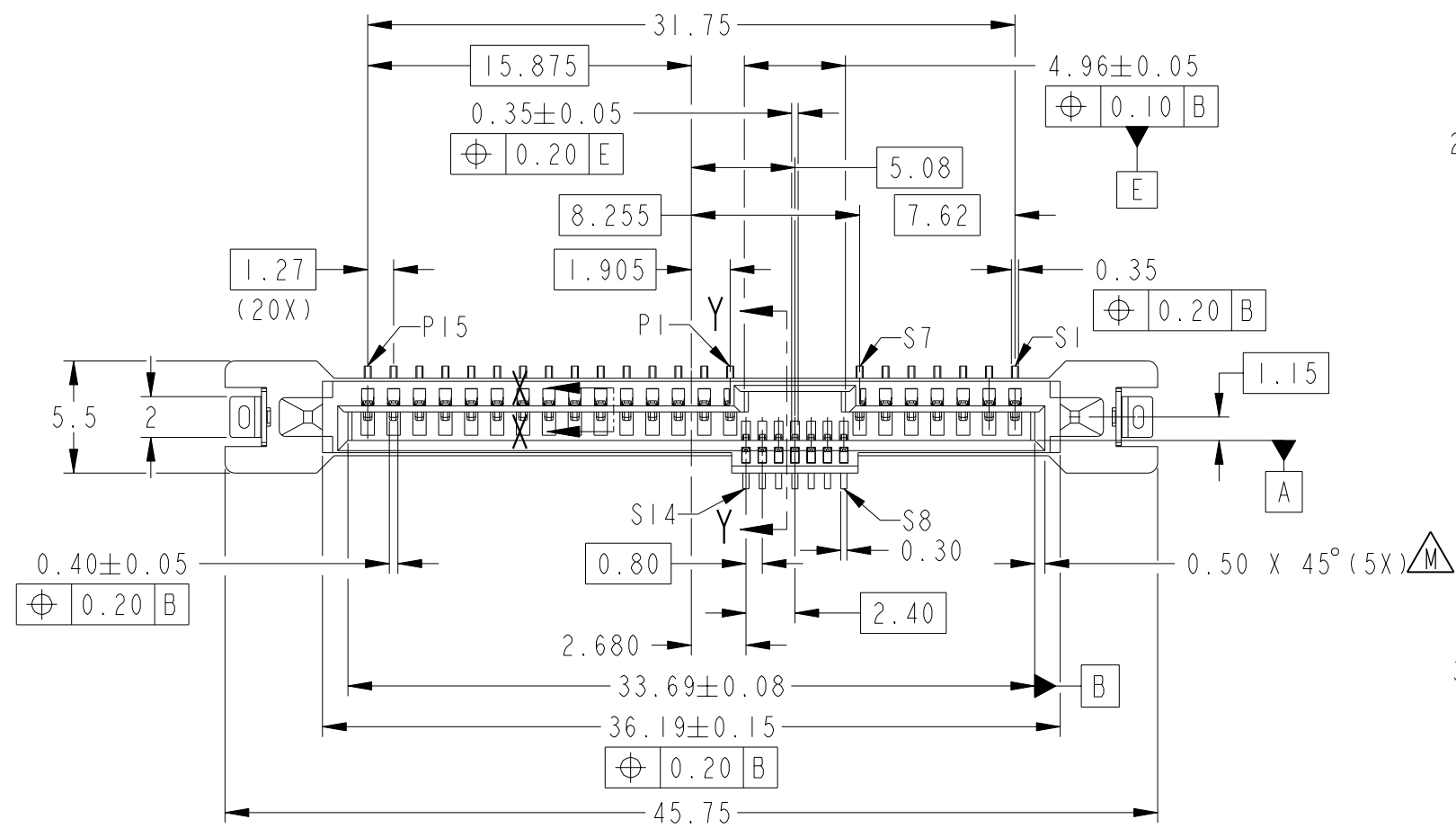
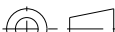


PRODUCT NO
SEE TABLE



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	S10-0228			
				chr	GL L00	2010-10-28								
ISO 406				appr	JOEY NG	2010-10-28	product family		SAS	rel level			-	
ISO 1101														
surface	- ✓	linear	0.X	± -		title	SAS RECEPTACLE			dwg no	10031567		rev	M
			0.XX	±0.20										
			0.XXX	± -										
		angular	0°	±2°										
ISO 1302														

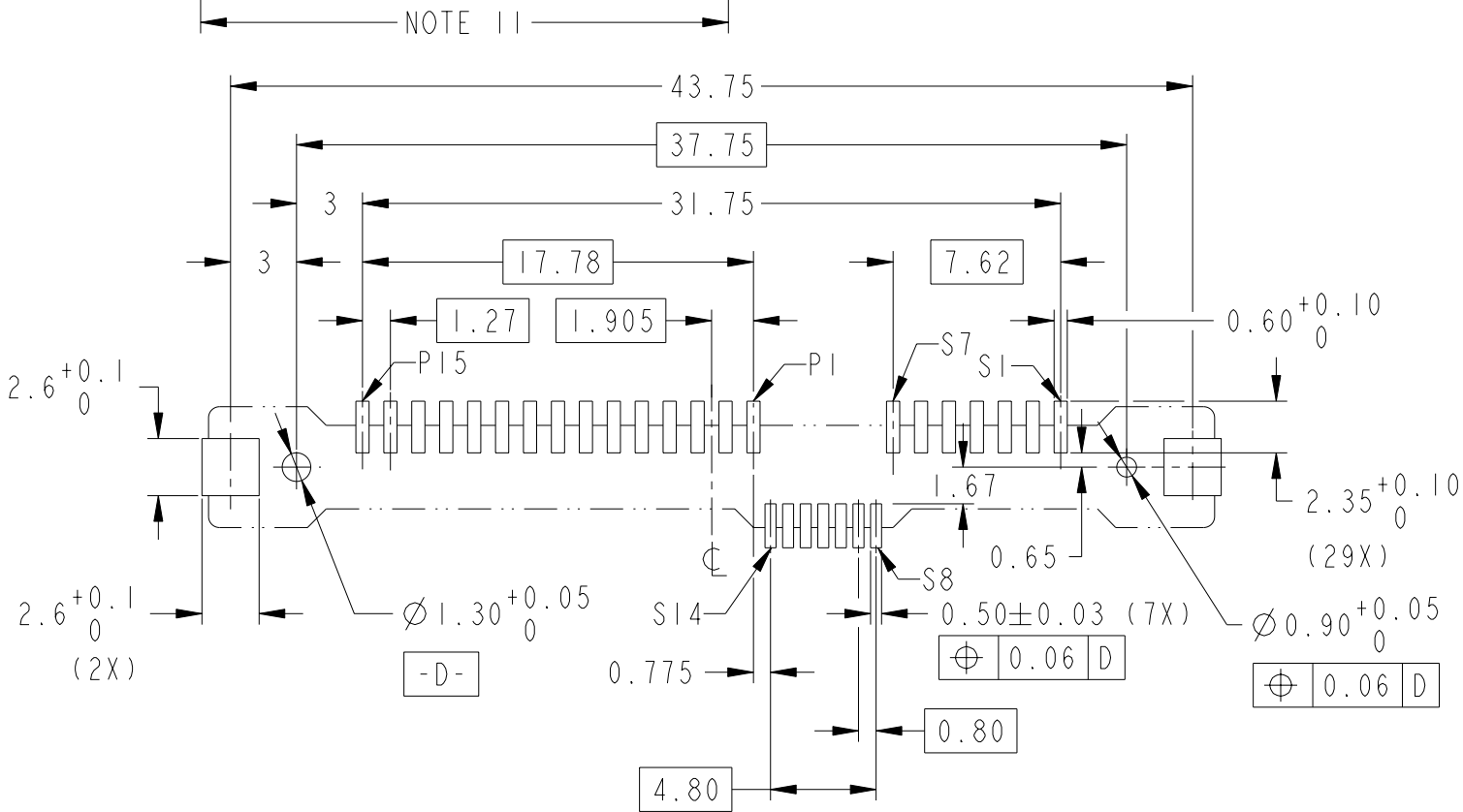


Copyright FCI.

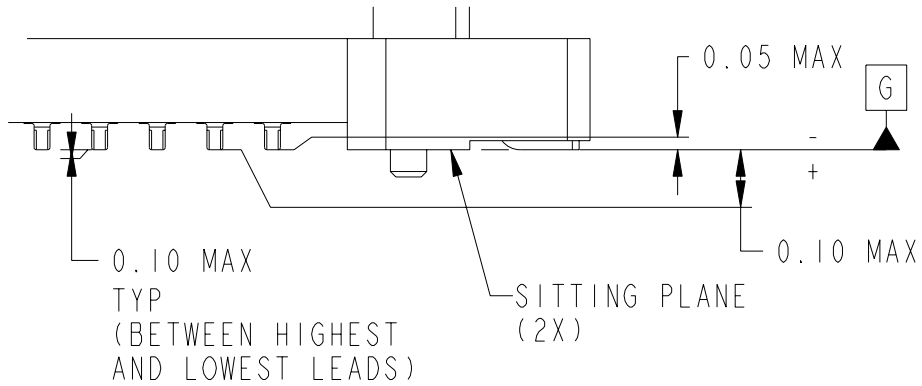
1		2			3		4
PRODUCT NO	METAL CLIP	PLATING	PICK-UP CAP	PACKAGING	REMARKS	PRODUCT NO	PLATNG
10031567-001LF	2 PCS	NOTE 2	NO	TRAY	NOTE ⑧	10031567-401LF	NOTE ⑪
10031567-001CLF			YES		NOTE ④ & ⑧	10031567-401CLF	
10031567-001C-TRLF			YES	TAPE & REEL	NOTE ④ ⑥ & ⑧	10031567-401C-TRLF	

NOTES:

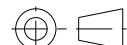
1. MATERIAL :
1) HOUSING : HIGH TEMP THERMOPLASTIC, UL 94V-0
COLOR : BLACK
2) TERMINAL : COPPER ALLOY
3) HOLD DOWN : COPPER ALLOY
- ② FINISH :
1) TERMINAL : 30μ" Au PLATING (CONTACT POINT) OVER 50μ" NICKEL
2) SOLDER TAIL : 100μ" MIN Sn OVER 50μ" NICKEL
3) HOLD DOWN : 100μ" MIN Sn OVER 50μ" NICKEL
3. PER SFF REV 1.1, EXCEPT 0.8mm PITCH BUMP AREA.
- ④ PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXX LF.
- ⑤ THE STD PACKAGING IS IN TRAY UNLESS OTHERWISE SPECIFIED.
- ⑥ PART NUMBER WITH SUFFIX "-TR" MEANS FOR TAPE & REEL PACKAGING (E.G. P/N: XXXXXXXX-XXXX-TRLF).
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 DESCRIBED IN GS-22-008.
- ⑨ PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 8 LEAD FREE IDENTIFICATION
~~(i) XXXXXXXX-XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXX-XXX~~
~~(ii) XXXXXXXX-XXXCLF IS EQUIVALENT TO P/N XXXXXXXX-XXXX~~
~~(iii) XXXXXXXX-XXXX TRLF IS EQUIVALENT TO P/N XXXXXXXX-XXXX TR~~
- 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 : 100μ" MIN Sn OVER 50μ" NICKEL
3) HOLD DOWN : 100μ" MIN Sn OVER 50μ" NICKEL



RECOMMENDED PCB LAYOUT



DETAIL 2
SCALE 6:1

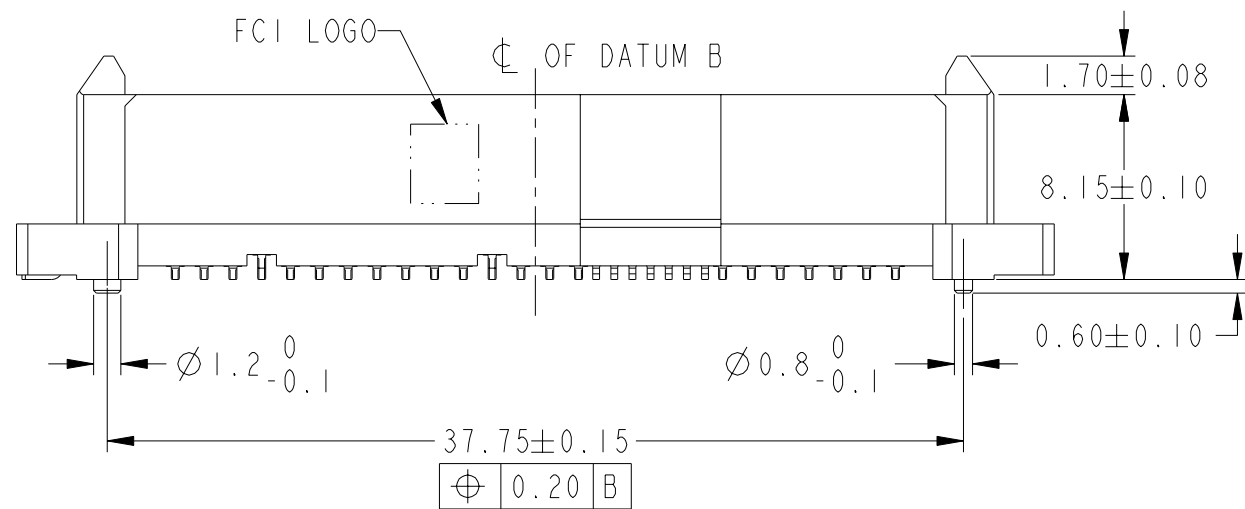
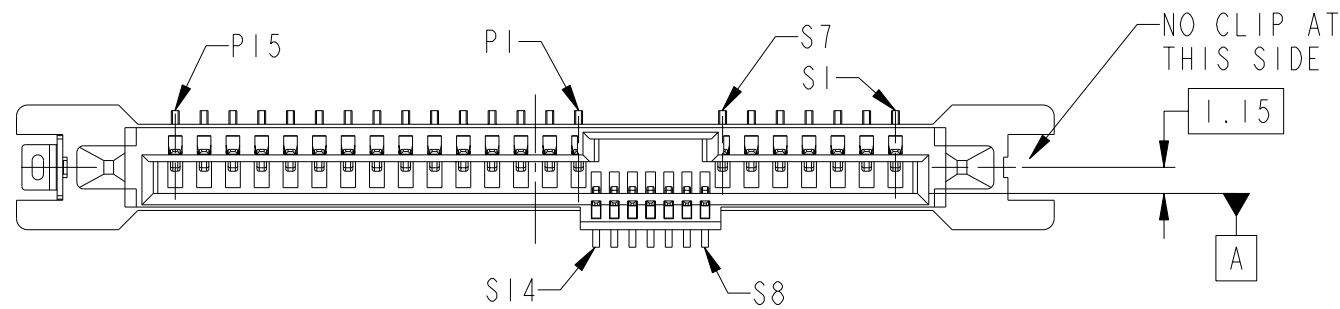
spec ref		-		dr	GL L00	2004-02-27	projection 	MM 	size	A3	scale	3:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	GL L00	2004-02-27			ecn no	S10-0228		
				chr	GL L00	2010-10-28			rel level			-
				appr	JOEY NG	2010-10-28	product family		SAS			
surface  ISO 1302	linear	0.X	± -		title	SAS RECEPTACLE VERTICAL SMT TYPE ASSY			dwg no	10031567		rev M
		0.XX	±0.20									
		0.XXX	± -									
angular		0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 2 of 3		

C

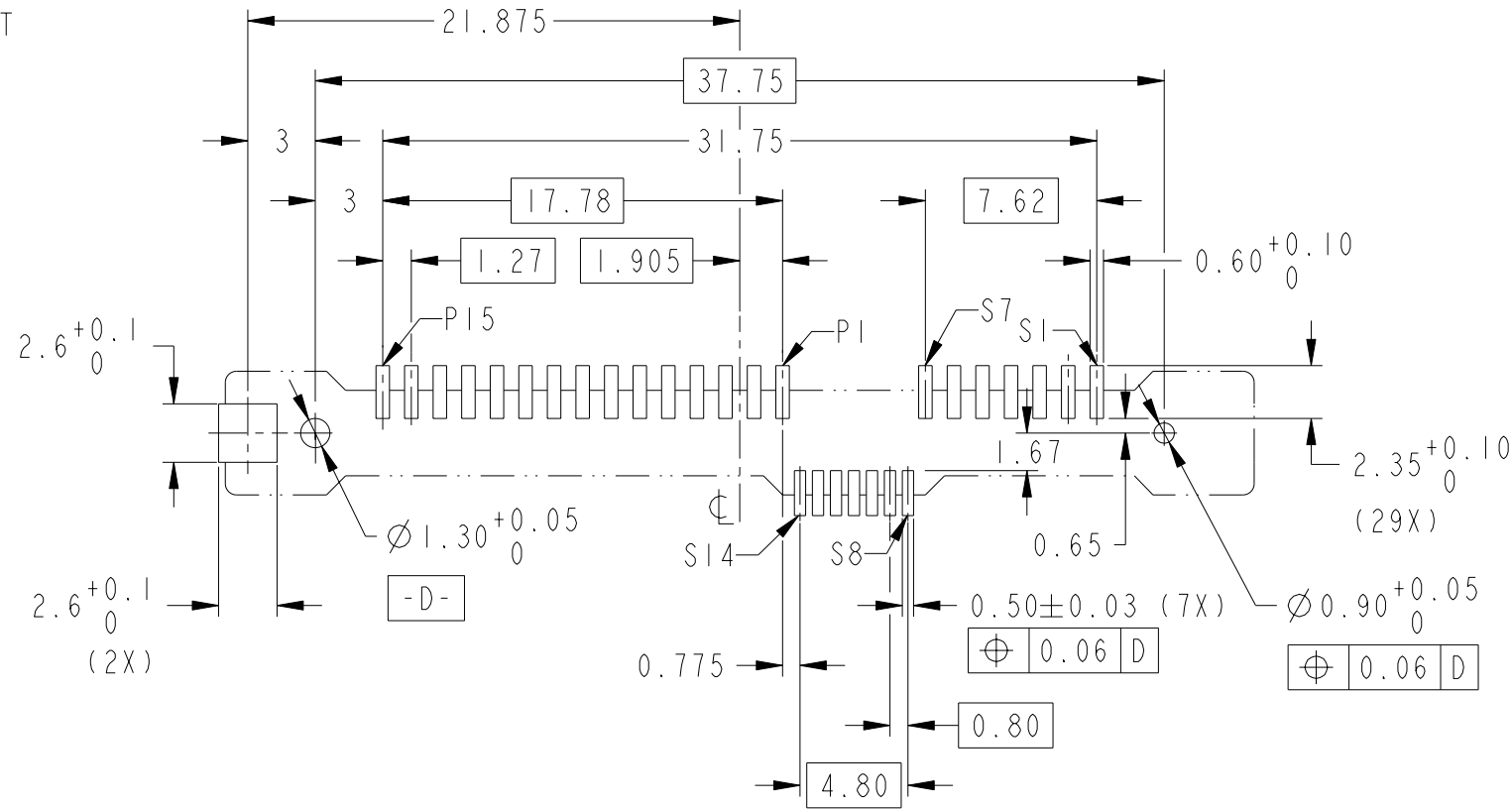
B

A

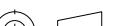
PRODUCT NO	METAL CLIP	PLATING	PICK-UP CAP	PACKAGING	REMARKS	PRODUCT NO	PLATNG
10031567-002LF	1 PC	NOTE 2	NO	TRAY	NOTE ⑧	10031567-402LF	NOTE ⑪
10031567-002CLF			YES		NOTE ④ & ⑧	10031567-402CLF	
10031567-002C-TRLF			YES	TAPE & REEL	NOTE ④ ⑥ & ⑧	10031567-402C-TRLF	
						← NOTE 11 →	
PRODUCT NO	METAL CLIP	PLATING	PICK-UP CAP	PACKAGING	REMARKS		
10031567-404C-TRLF	1 PC	NOTE 11	YES	CUSTOM-MADE TAPE & REEL	NOTE ④ ⑥ & ⑧		



ALL OTHER DIMENSIONS, REFER TO SHEET 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				rel level -			
				appr JOEY NG		2010-10-28							
								product family SAS					
surface - ✓ ISO 1302	linear	0.X ± -			title SAS RECEPTACLE VERTICAL SMT TYPE ASSY				dwg no 10031567	rev M			
		0.XX ±0.20											
		0.XXX ± -											
	angular	0° ±2°											
				www.fci.com		cat. no. -		Product - Customer Drw				sheet 3 of 3	

1

2

3

PDS: Rev :M

STATUS:Released

4

Printed: Nov 01, 2011