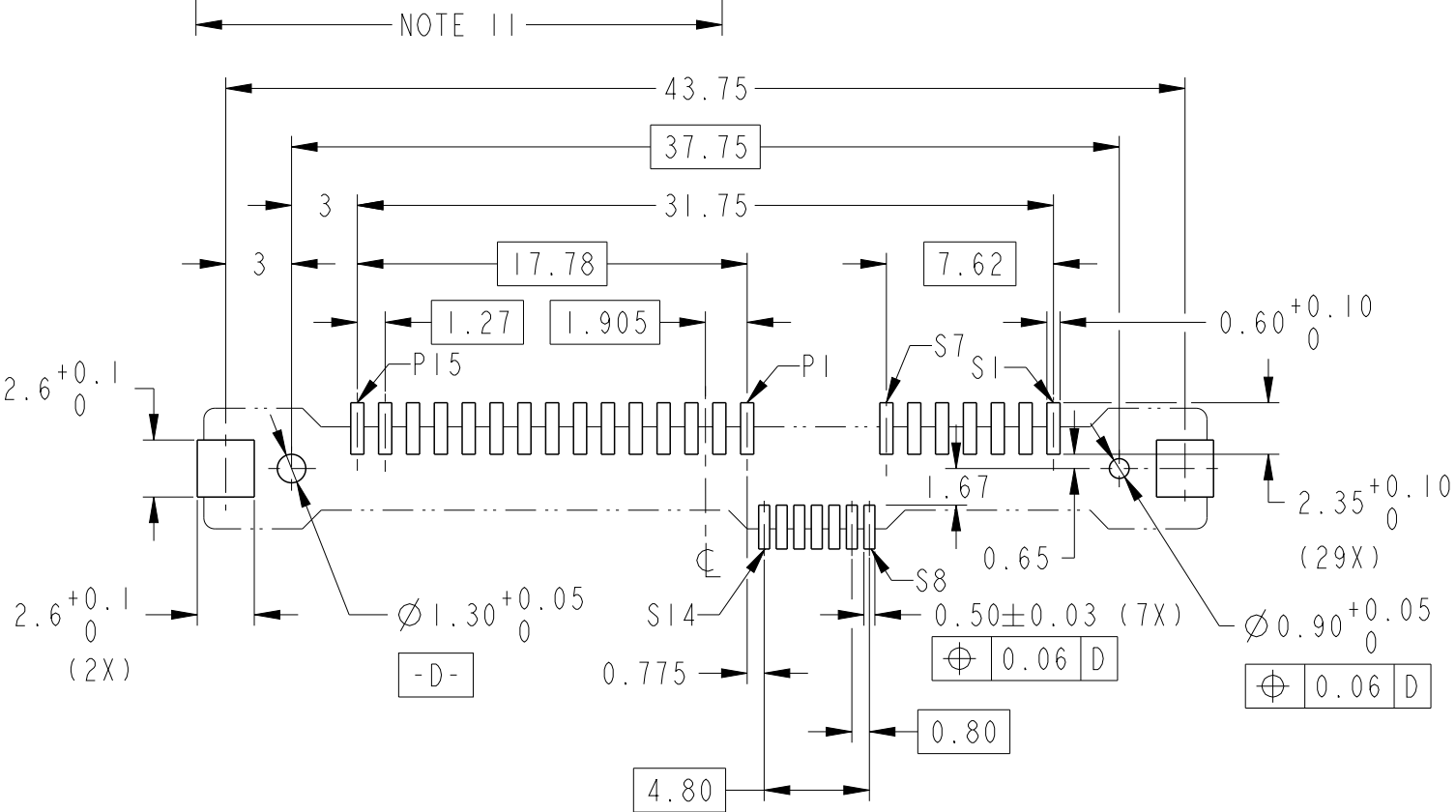


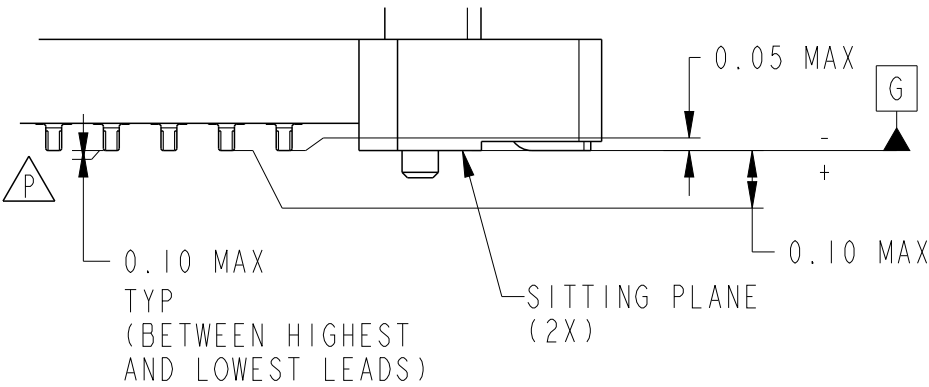
PRODUCT NO	METAL CLIP	PLATING	PICK-UP CAP	PACKAGING	REMARKS	PRODUCT NO	PLATNG
10031567-001LF	2 PCS	NOTE 2	NO	TRAY	NOTE ⑧	10031567-401LF	NOTE ⑪
10031567-001CLF			YES		NOTE ④ & ⑧	10031567-401CLF	
10031567-001C-TRLF			YES	TAPE & REEL	NOTE ④ ⑥ & ⑧	10031567-401C-TRLF	

NOTES:

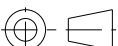
1. MATERIAL :
1) HOUSING : HIGH TEMP THERMOPLASTIC, UL 94V-0
COLOR : BLACK
2) TERMINAL : COPPER ALLOY
3) HOLD DOWN : COPPER ALLOY
- ② FINISH :
1) TERMINAL : 30μ" Au PLATING (CONTACT POINT) OVER 50μ" NICKEL
2) SOLDER TAIL : 100μ" MIN Sn OVER 50μ" NICKEL
3) HOLD DOWN : 100μ" MIN Sn OVER 50μ" NICKEL
3. PER SFF REV 1.1, EXCEPT 0.8mm PITCH BUMP AREA.
- ④ PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXC 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-XXXC-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-XXXC~~
~~(iii) XXXXXXXX-XXXC-TRLF IS EQUIVALENT TO P/N XXXXXXXX-XXXC-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



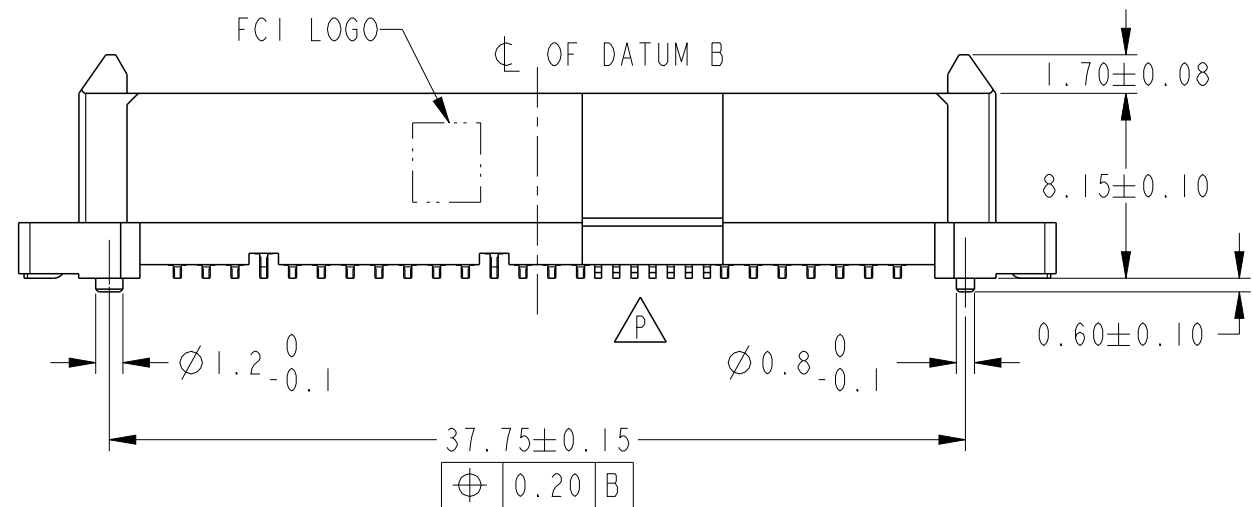
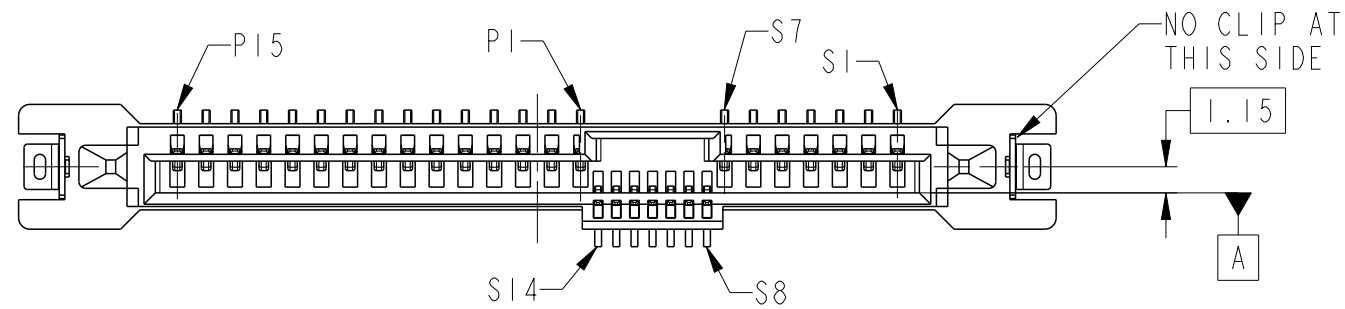
RECOMMENDED PCB LAYOUT



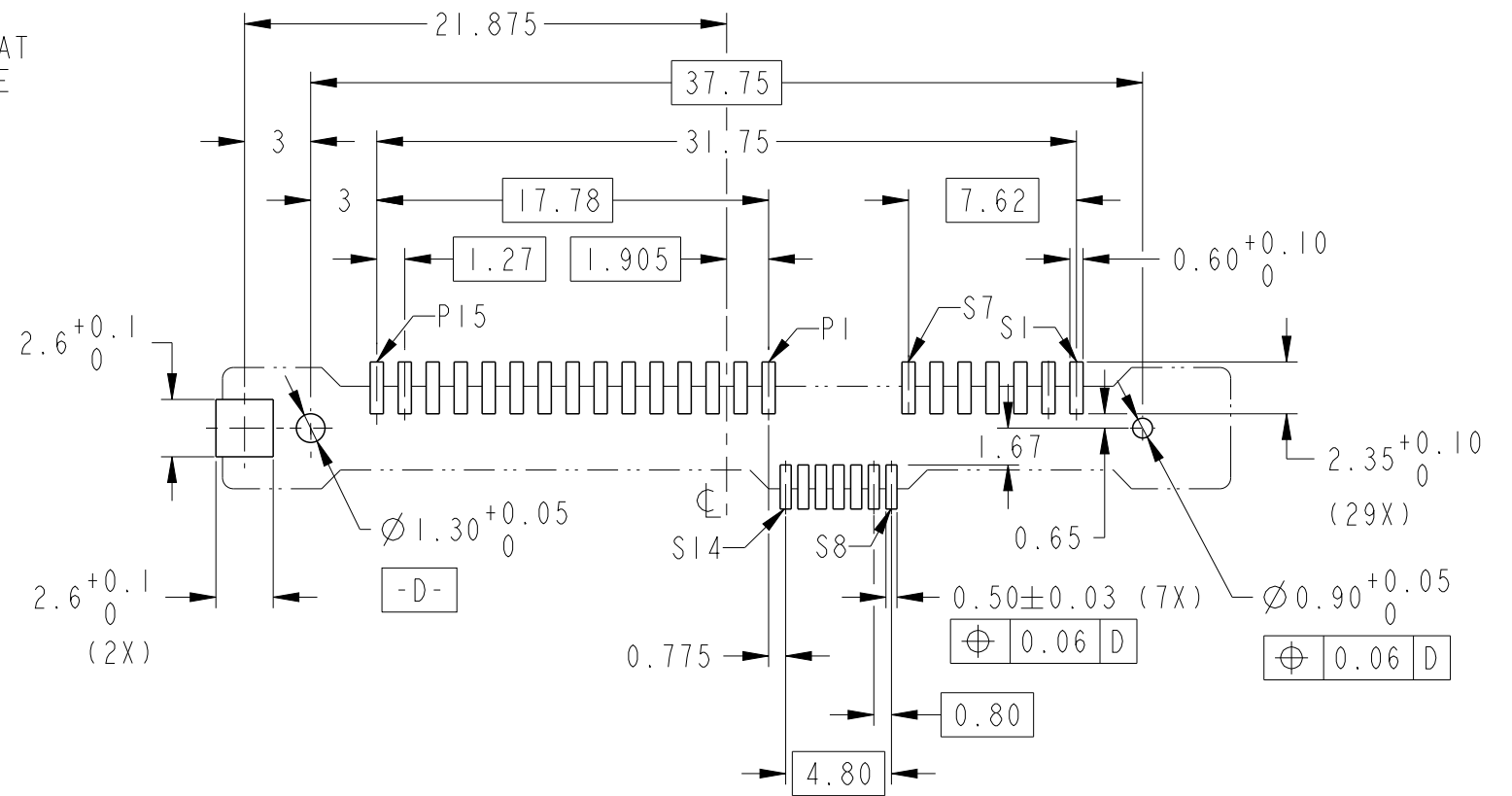
DETAIL 2
SCALE 6:1

spec ref		-		dr	Louis Ng	2011/10/03	projection 	MM 	size	A3	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Noorhazlinda	2017/04/21			ecn no		ELX-M-26756-1	
ISO 406 ISO 1101				chr	-	-			rel level		Released	
				appr	Koon-Poh Tay	2017/05/17	product family		-			
surface  ISO 1302	linear	0.X	± -	Amphenol FCi	title	SAS RECEPTACLE VERTICAL SMT TYPE ASSY			dwg no	10031567		rev P
		0.XX	±0.20									
		0.XXX	± -									
	angular	0°	±2°									

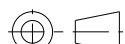
PRODUCT NO	METAL CLIP	PLATING	PICK-UP CAP	PACKAGING	REMARKS	PRODUCT NO	PLATNG
10031567-002LF	1 PC	NOTE 2	NO	TRAY	NOTE ⑧	10031567-402LF	NOTE ⑪
10031567-002CLF			YES		NOTE ④ & ⑧	10031567-402CLF	
10031567-002C-TRLF			YES	TAPE & REEL	NOTE ④ ⑥ & ⑧	10031567-402C-TRLF	
						← NOTE 11 →	
PRODUCT NO	METAL CLIP	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		Louis Ng	2011/10/03	projection 	MM 	size	A3	scale	1:1	
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Noorhazelinda			2017/04/21	ecn no		ELX-M-26756-1	
				chr	-			-	rel level		Released	
		appr		Koon-Poh Tay		2017/05/17	product family		-			
surface ISO 1302	linear	0.X	±-	Amphenol FCi	title	SAS RECEPTACLE VERTICAL SMT TYPE ASSY		dwg no	10031567		rev P	
		0.XX	±0.20									
		0.XXX	±-									
	angular	0°	±2°		cat. no.	-	Product - Customer Drw			sheet 3 of 3		

Mouser Electronics

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[FCI / Amphenol:](#)

[10031567-001CLF](#) [10031567-001C-TRLF](#) [10031567-002LF](#) [10031567-001LF](#) [10031567-002C-TRLF](#)