

PRODUCT NO

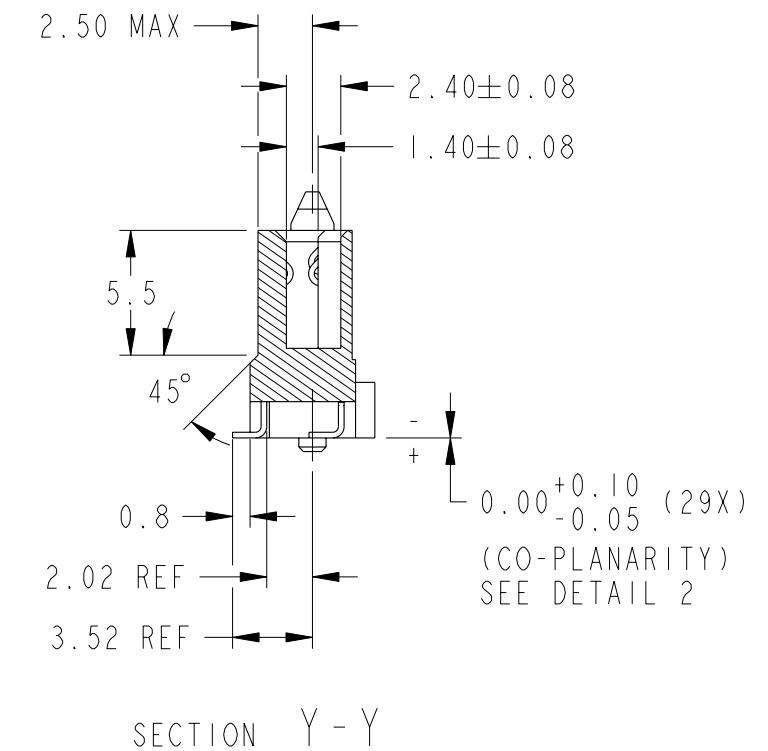
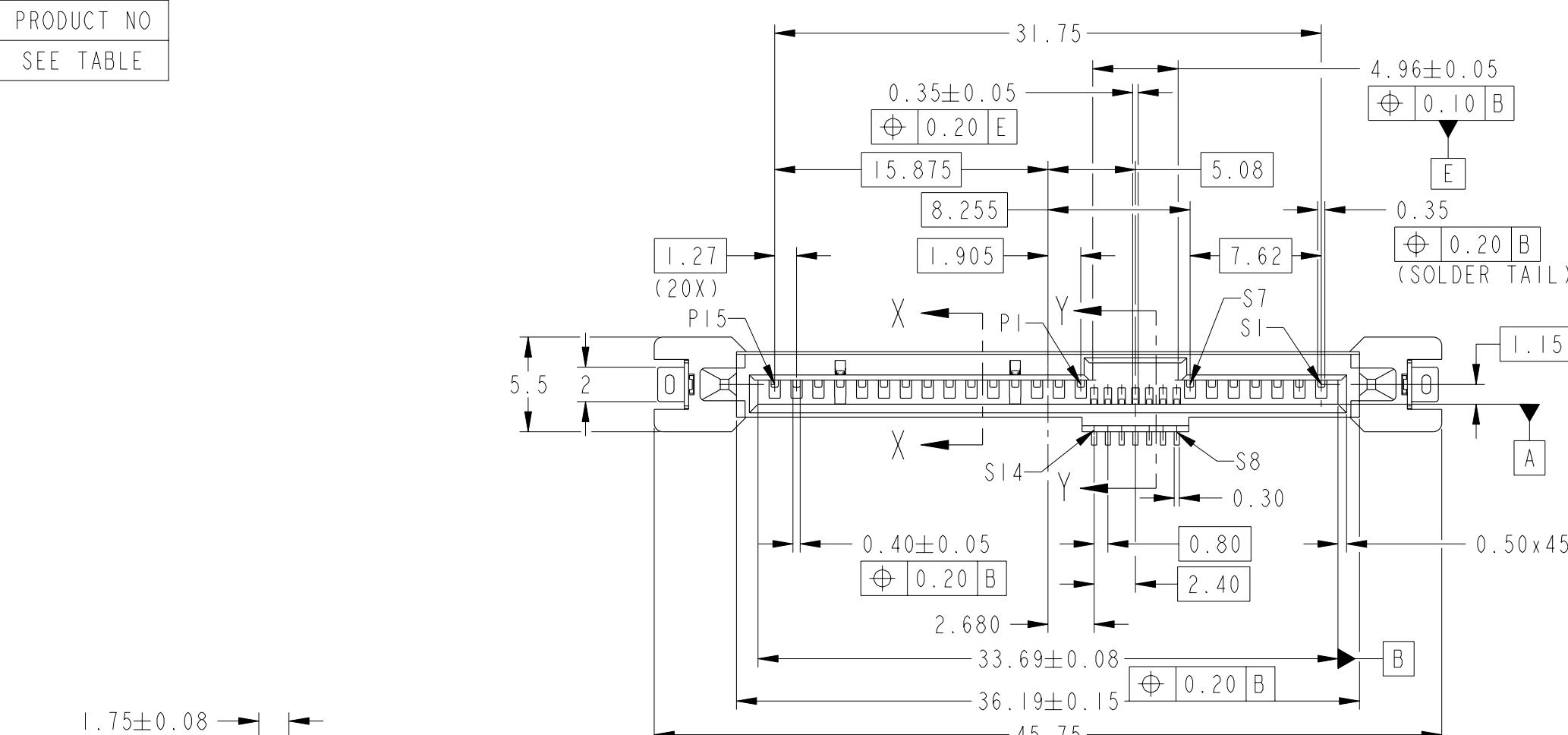
SEE TABLE

A

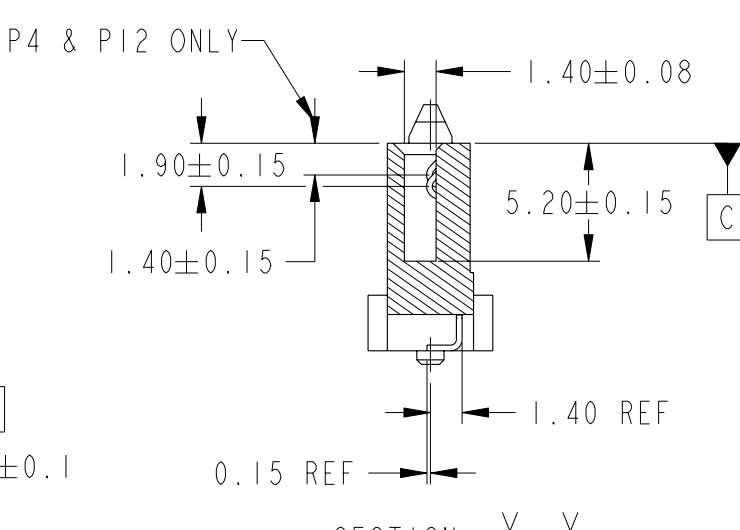
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2

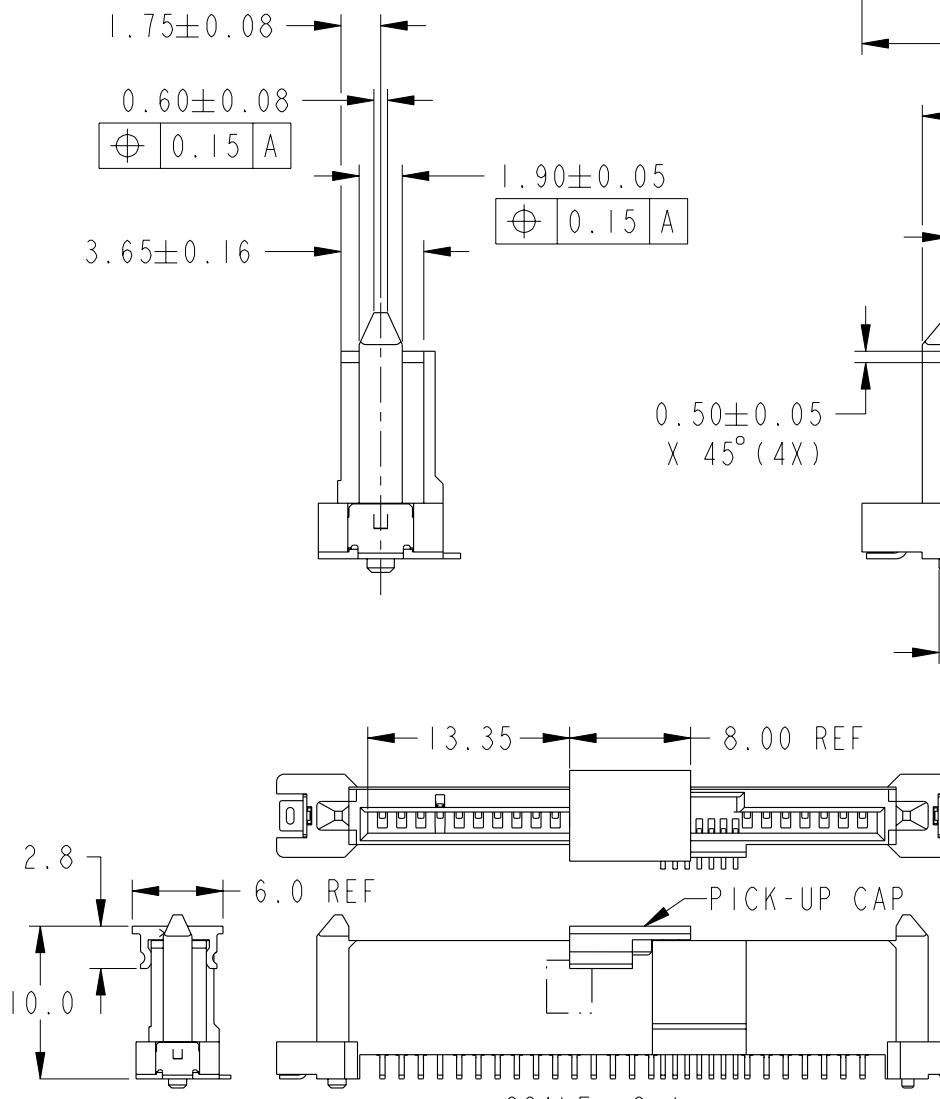
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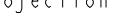
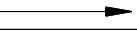
SECTION Y - Y



SECTION X - X



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

spec ref	-	dr	GL LOO	2009-09-23			size	A3	scale			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	GL LOO	2009-09-23			ecn no	S11-0019	3:1			
ISO 406		chr	GL LOO	2011-09-01			rel level					
ISO 1101		appr	JOEY NG	2011-09-01			product family	SAS				
surface	linear	0.X	±-		SAS RECEPTACLE				10107271			
		0.XX	±0.20		VERTICAL SMT TYPE ASSY							
		0.XXX	±-									
ISO 1302	angular	0°	±2°	www.fci.com	cat. no.	-	CUSTOMER	sheet 1 of 2				

PRODUCT NO	METAL CLIP	PLATING	PICK-UP CAP	PACKAGING	REMARK	PRODUCT NO	PLATING
10107271-001LF	2 PCS	NOTE 2	NO	TRAY	NOTE ⑨	10107271-401LF	NOTE 12
10107271-001CLF			YES		NOTE ④ & ⑨	10107271-401CLF	
10107271-001C-TRLF			YES	TAPE & REEL	NOTE ④ ⑦ & ⑨	10107271-401C-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 : 30 μ " Au PLATING (CONTACT POINT) OVER 50 μ " NICKEL
2) SOLDER TAIL : 100 μ " MIN Sn OVER 50 μ " NICKEL
3) HOLD DOWN : 100 μ " MIN Sn OVER 50 μ " NICKEL

3. PER SFF REV 2.2, EXCEPT 0.8mm PITCH BUMP AREA.

(4) PART WITH PICK-UP CAP, P/N XXXXXXXX-XXC LF.

5. PRODUCT SPECIFICATION : GS -12-282

2.

(6) THE STD PACKAGING IS IN TRAY UNLESS OTHERWISE SPECIFIED.

(7) THE PART NUMBERS WITH SUFFIX "-TR" MEANS FOR TAPE & REEL PACKAGING (XXXXXXX-XXC-TRLF).

(8) THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

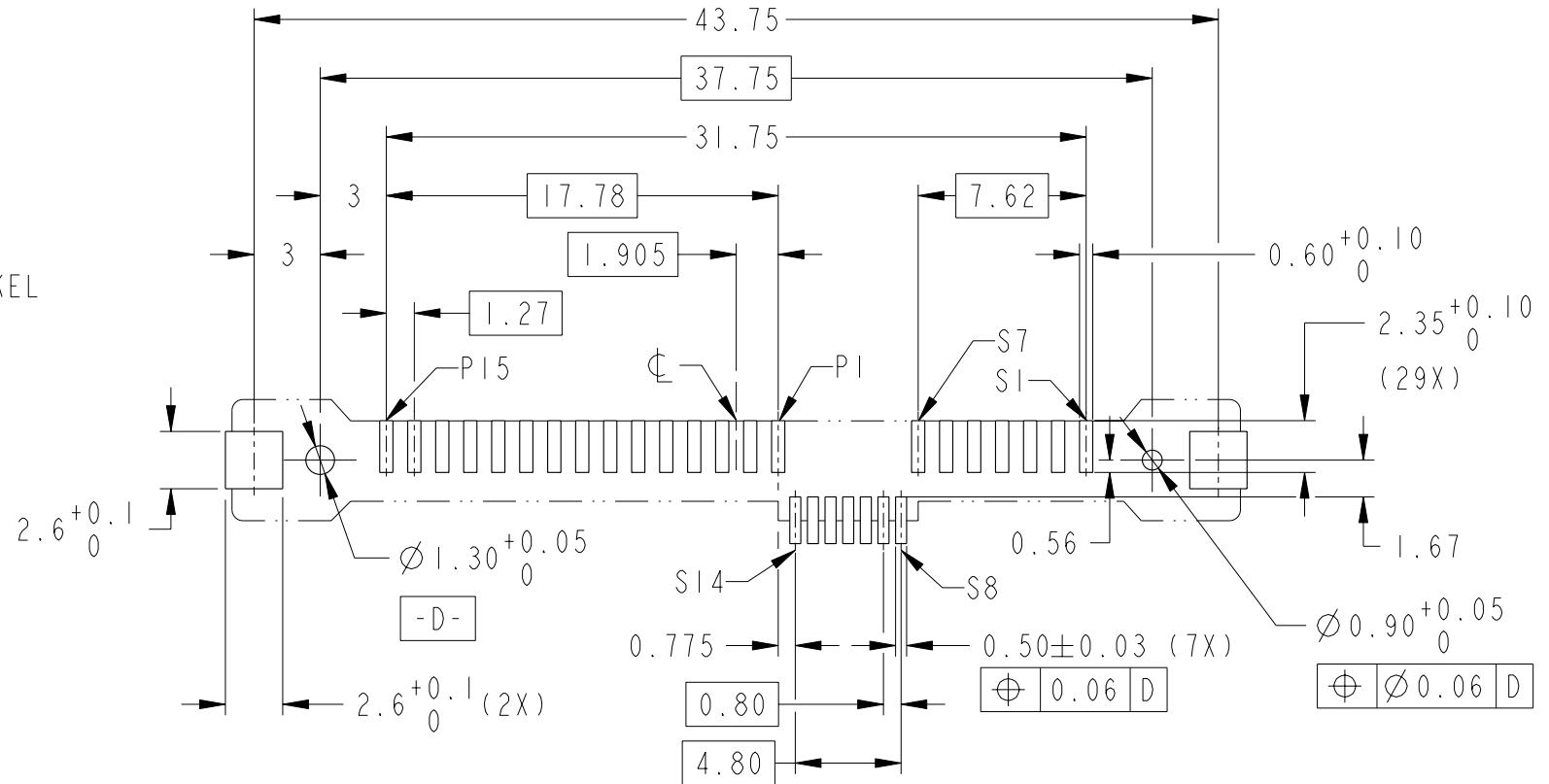
(9) THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

(10) PART NUMBER ENDING IN "LF" MEANS FOR NOTE 9 LEAD FREE IDENTIFICATION.

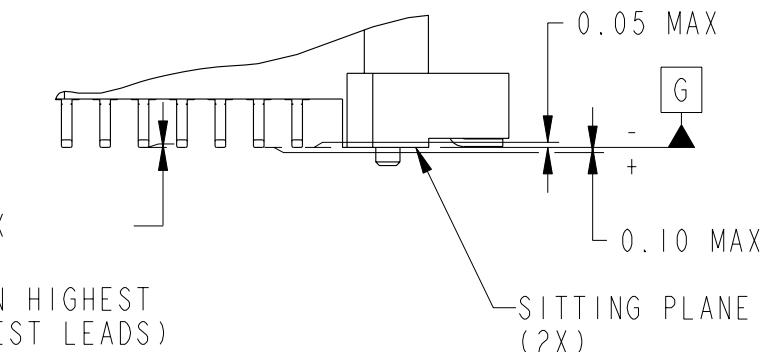
(11) A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

(12) FINISH :
1) TERMINAL : 15 μ " GXT PLATING (CONTACT POINT) OVER 50 μ " NICKEL
2) SOLDER TAIL : 100 μ " MIN Sn OVER 50 μ " NICKEL
3) HOLD DOWN : 100 μ " MIN Sn OVER 50 μ " NICKEL

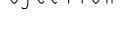
NOTE 12



RECOMMENDED PCB LAYOUT



DETAIL 2
SCALE 4:1

spec ref	-	dr	GL LOO	2009-09-23			size	A3	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	GL LOO	2009-09-23			ecn no	SII-0019	3:1
ISO 406		chr	GL LOO	2011-09-01			rel level		
ISO 1101		appr	JOEY NG	2011-09-01			product family	SAS	
surface	✓	linear	0.X	±-			dwg no	10107271	rev B
ISO 1302	angular	0°	±2°	www.fci.com	cat. no.	-	CUSTOMER	sheet 2 of 2	

Mouser Electronics

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[10107271-001C-TRLF](#) [10107271-001LF](#)