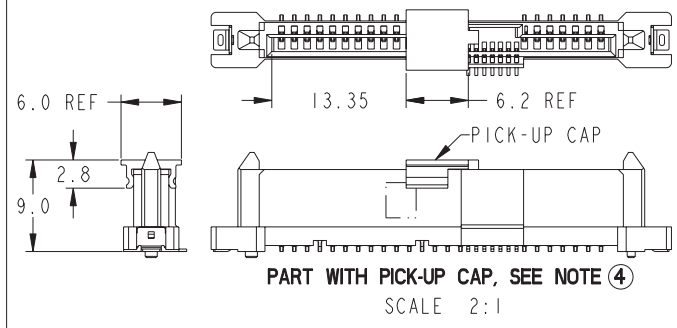
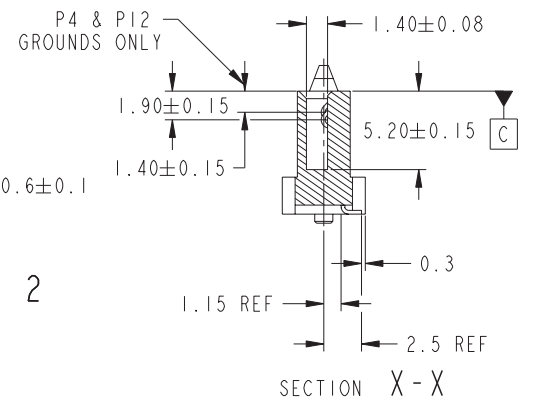
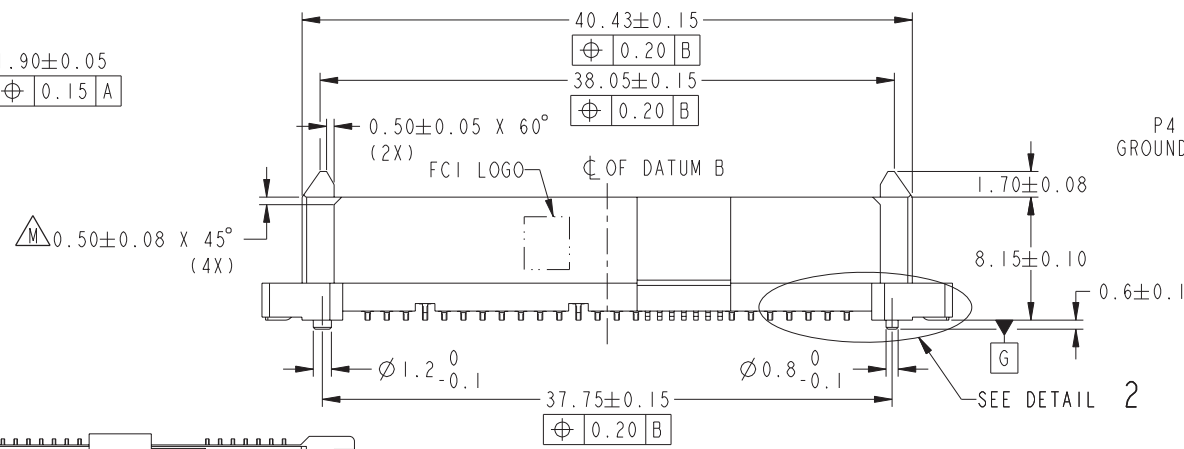
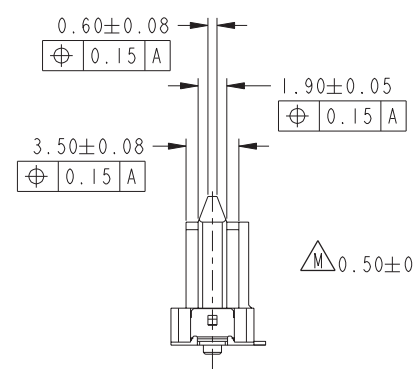
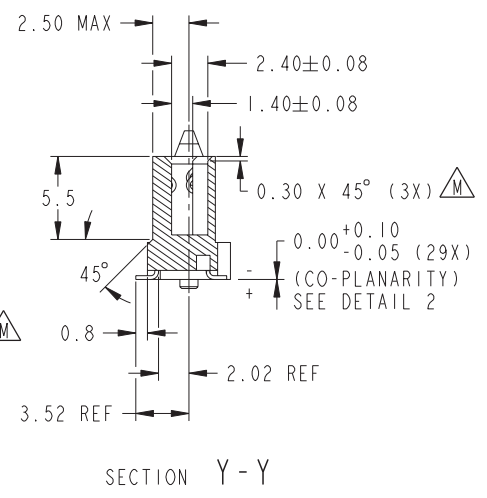
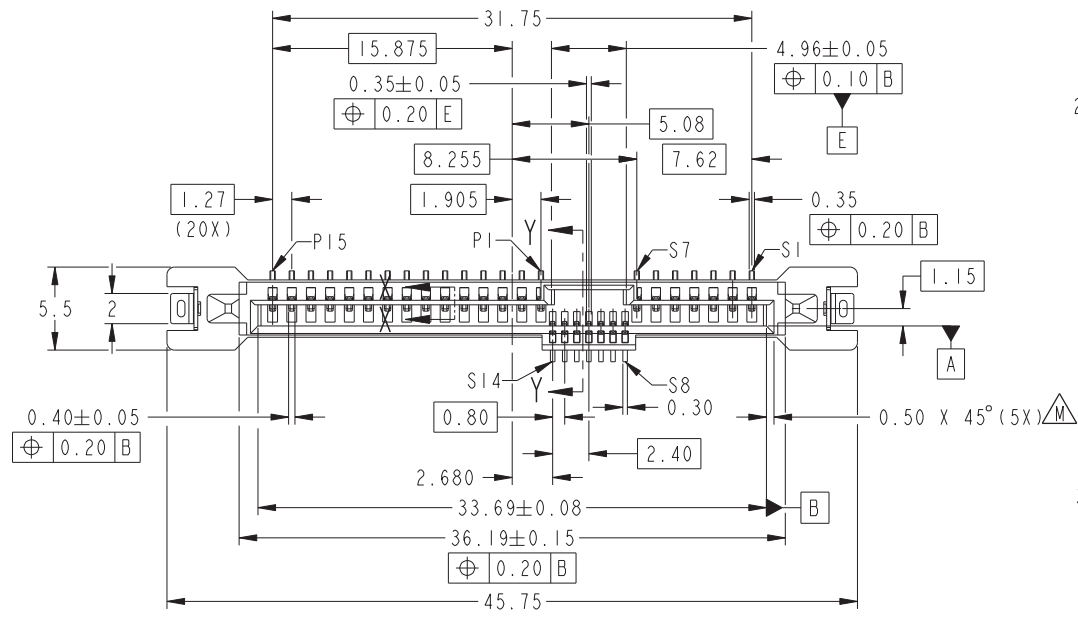


PRODUCT NO
SEE TABLE



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

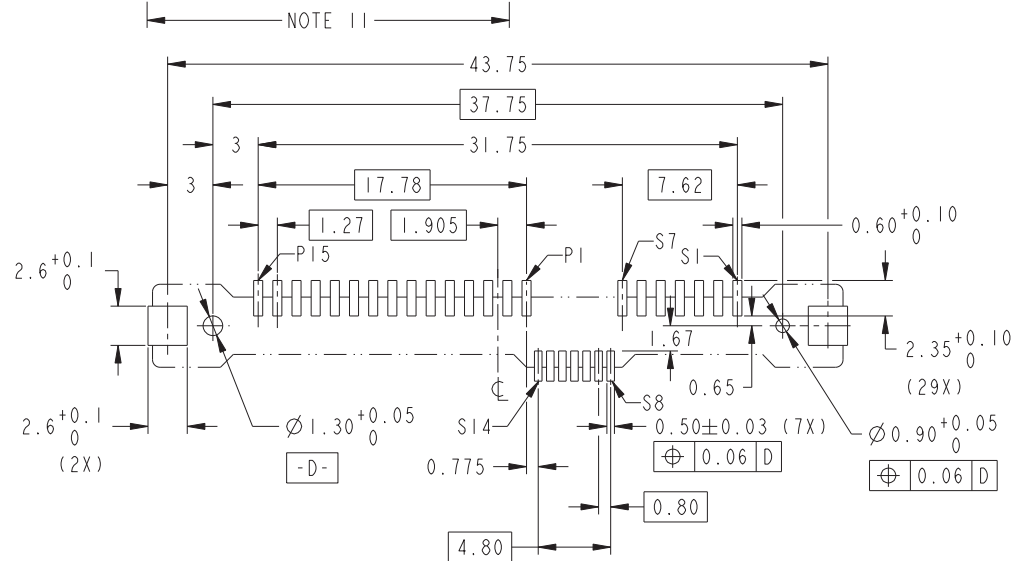
Prjct File - REV C - 2009-06-09

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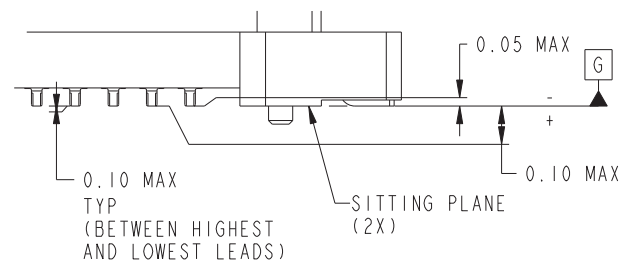
1		2			3		4
PRODUCT NO	METAL CLIP	PLATING	PICK-UP CAP	PACKAGING	REMARKS	PRODUCT NO	PLATING
10031567-001LF	2 PCS	NOTE 2	NO	TRAY	NOTE ⑧	10031567-401LF	NOTE ⑪
10031567-001CLF			YES		NOTE ④ & ⑧	10031567-401CLF	
10031567-001C-TRLF			YES	TAPE & REEL	NOTE ④ ⑥ & ⑧	10031567-401C-TRLF	

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-XXX 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-XXX-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-XXX-TRLF IS EQUIVALENT TO P/N XXXXXXXX-XXX-TR~~
- ⑩ A Δ 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

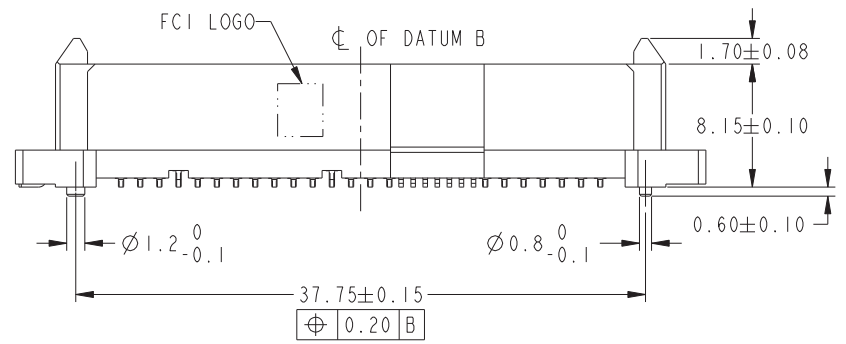
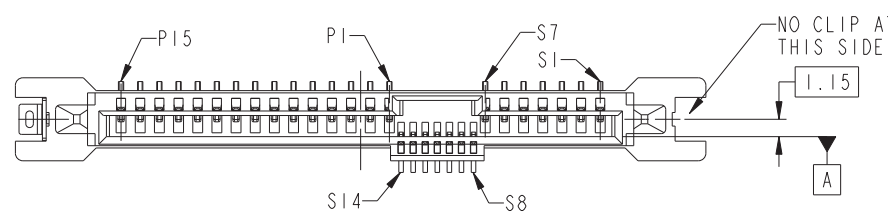
spec ref	-	dr	GL LOO	2004-02-27	projection	MM	size	A3	scale	3:1
tolerance std	ISO 406 ISO 1101	eng	GL LOO	2004-02-27		← →	ecn no	S10-0228	rel level	-
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	GL LOO	2010-10-28						
surface	linear	0.X	±-		SAS RECEPTACLE		dwg no	10031567		rev
		0.XX	±0.20		VERTICAL SMT TYPE ASSY			M		
	angular	0°	±2°		www.fci.com	cat. no.			-	



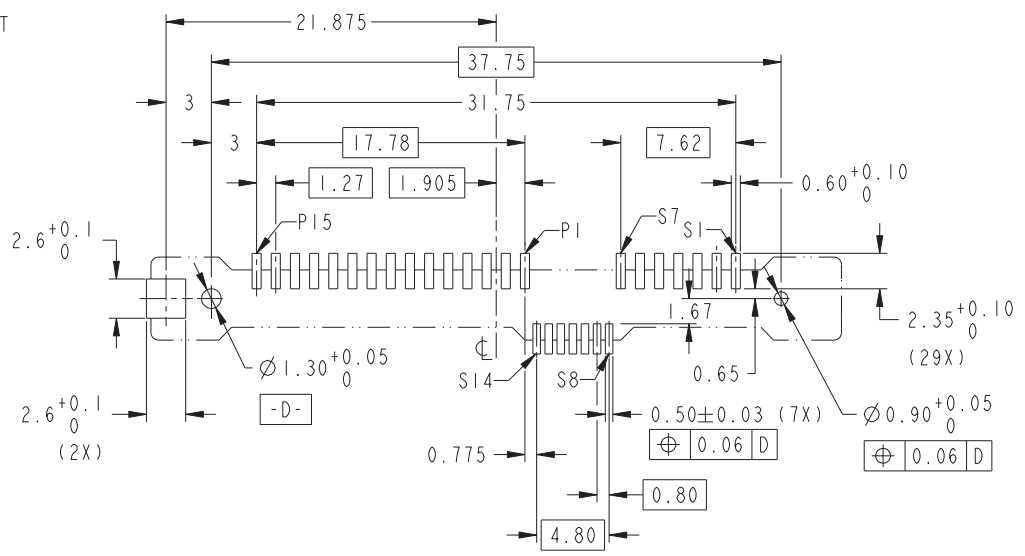
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1		2			3		4	
PRODUCT NO	METAL CLIP	PLATING	PICK-UP CAP	PACKAGING	REMARKS	PRODUCT NO	PLATNG	
10031567-002LF	1 PC	NOTE 2	NO	TRAY	NOTE ⑧	10031567-402LF	NOTE ⑪	
10031567-002CLF			YES		NOTE ④ & ⑧	10031567-402CLF		
10031567-002C-TRLF			YES	TAPE & REEL	NOTE ④ ⑥ & ⑧	10031567-402C-TRLF		

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

Copyright FCI.

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