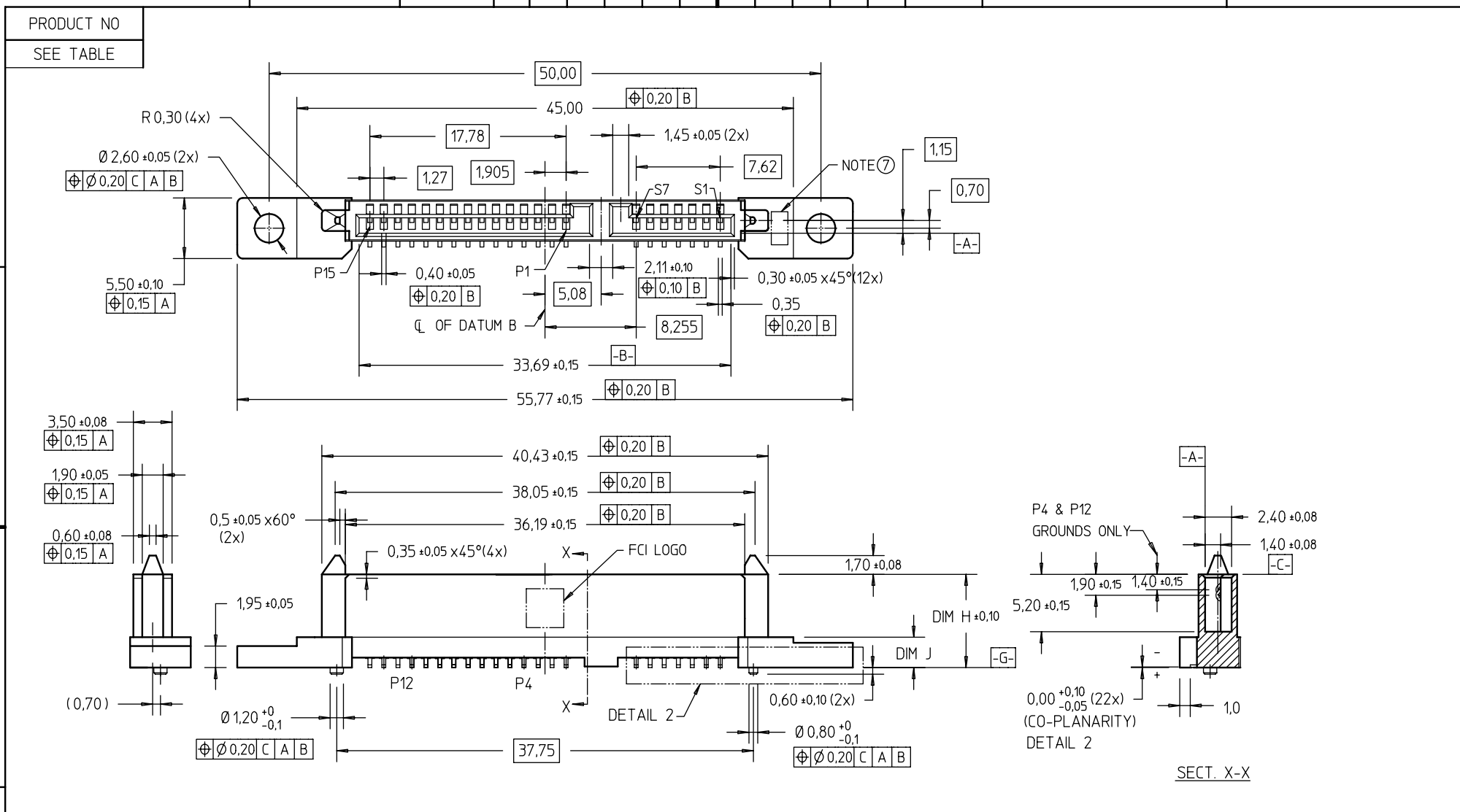


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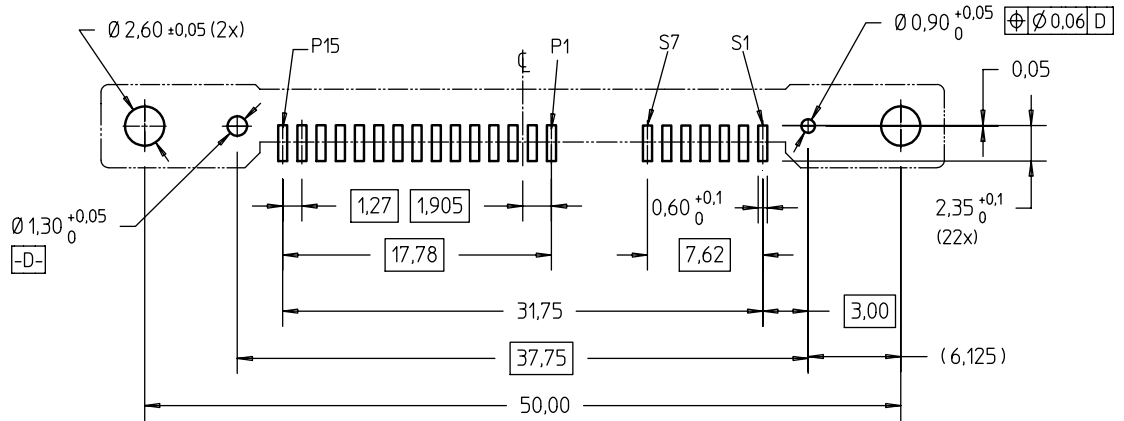
mat'l code		surface ISO 1302		tolerance ISO 406 ISO 1101		projection mm		product family S-ATA	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
A	S05-0118	GLL	2005-04-20	angles	= ±0.20	mm		S-ATA COMB RECEP. VERTICAL SMT TYPE ASSY	
B	S05-0328	GLL	2005-11-02	linear		scale 2:1			
C	S06-0108	GLL	2006-05-25	± 3°				dwg no	
D	S07-0100	GLL	2007-04-09	dr	GL L00	2005-04-20	sheet 1 of 2		size
E	S07-0339	GLL	2007-10-04	engr	GL L00	2005-04-20	10045103		A4
F	S09-0283	GLL	2009-09-09	chr	GL L00	2009-09-09	type		Drawing
				appd	JOEY NG		CUSTOMER		
sheet index	revision sheet	F	F						
		1	2						

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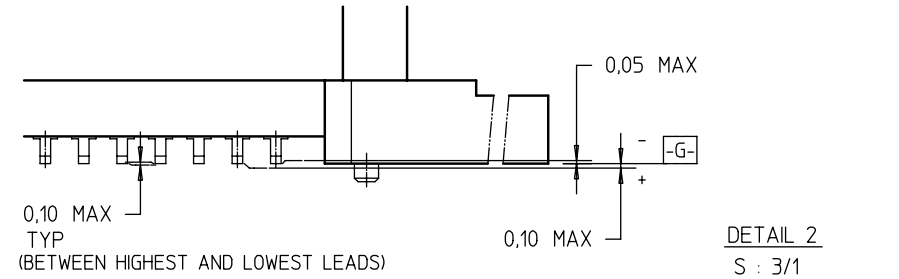


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PRODUCT NO	DIM H	DIM J	PICK-UP CAP	PACKAGING
10045103-001LF	8,15	2,45	NO	TRAY
10045103-001CLF			YES	TRAY
10045103-001C-TRLF			YES	TAPE & REEL
10045103-002LF	8,45	2,75	NO	TRAY
10045103-002CLF			YES	TRAY
10045103-002C-TRLF			YES	TAPE & REEL



RECOMMENDED PCB LAYOUT



NOTES:

- 1 THIS PRODUCT MEETS THE SATA SPEC REV. 1.0a
- 2 MATERIAL:
 - 1) HOUSING : HIGH TEMP TERMOPLASTIC, UL 94V-0
COLOR : BLACK
 - 2) TERMINAL : COPPER ALLOY
 - 3) HOLD DOWN : COPPER ALLOY
- 3 FINISH :
 - 1) TERMINAL : 30u" Au PLATING (CONTACT POINT) OVER
50u" NICKEL
 - 2) SOLDER TAIL : 100u" min Sn OVER 50u" NICKEL
 - 3) HOLD DOWN : 100u" min Sn OVER 50u" NICKEL
- 4 THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- 5 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 6 THE STD PACKAGING IS IN TRAY UNLESS OTHERWISE SPECIFIED.
- 7 IDENTIFICATION NUMBER FOR CONNECTOR HOUSING.
- 8 PART WITH PICKUP CAP, P/N XXXXXXXX-XXXC_LF
- 9 FOR TAPE & REEL PACKAGING, SUFFIX *-TR* ADDED.
P/N XXXXXXXX-XXXC-TR_LF
- 10 A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code		surface <input checked="" type="checkbox"/> ISO 1302	tolerance <input checked="" type="checkbox"/> ISO 406 ISO 1101	projection	product family	S-ATA	
ltr	ecn no	dr	date	title		S-ATA COMB RECEP. VERTICAL SMT TYPE ASSY	
F				angles	linear	= ±0,20	
				± 3°		scale 2 : 1	
		dr	GL L00	2005-04-20		dwg no	sheet 2 of 2 size
		enr	GL L00	2005-04-20		10045103	A4
		chr	GL L00	2009-09-09		type	CUSTOMER Drawing
		appd	JOEY NG	2009-09-09			
sheet index	revision sheet	1					