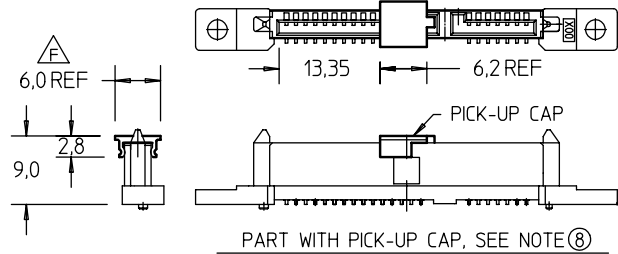
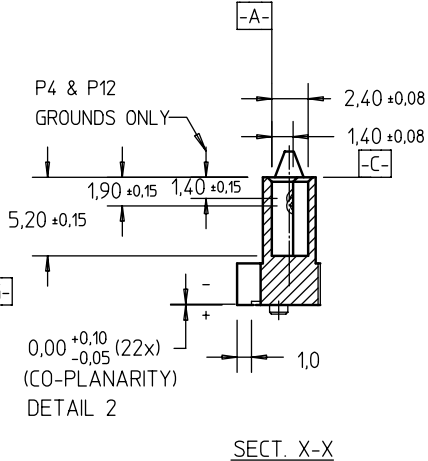
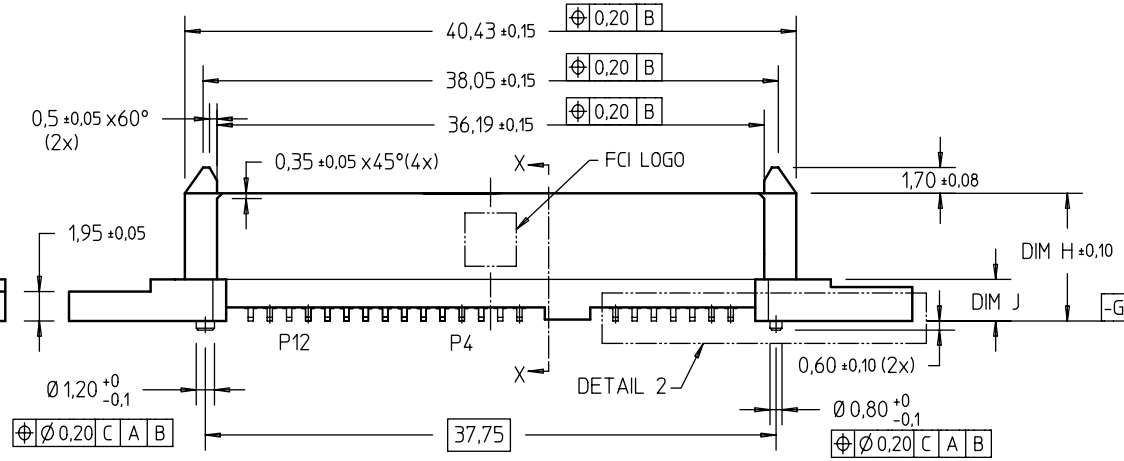
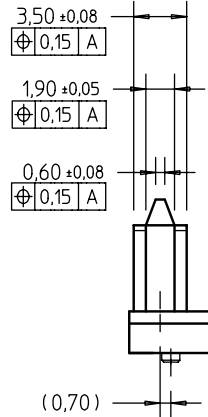
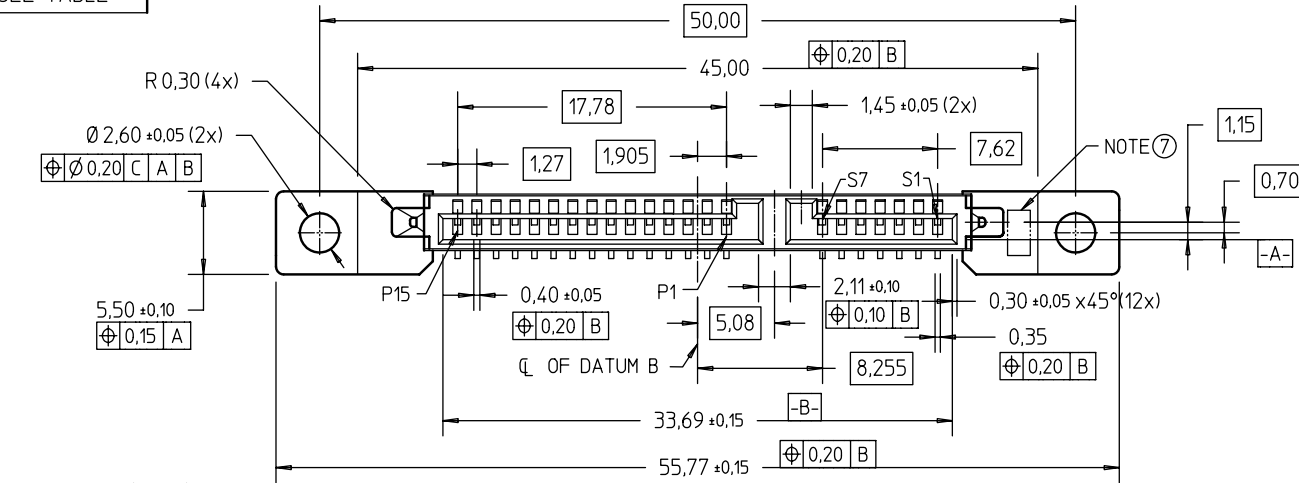


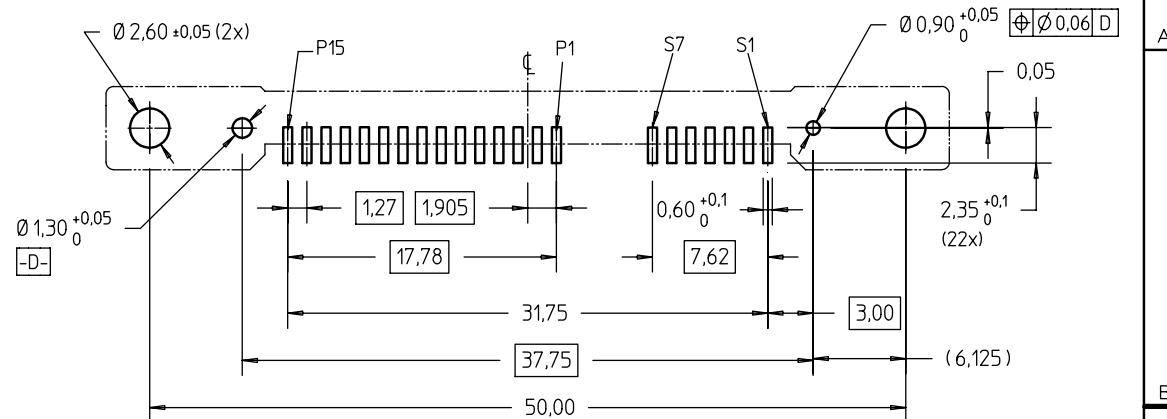
PRODUCT NO

SEE TABLE

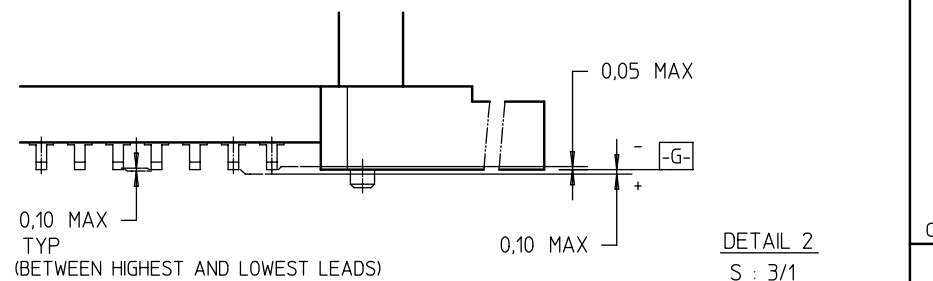


mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection		product family S-ATA					
ltr ecn no dr date				tolerances unless otherwise specified				 mm  scale 2 : 1		title S-ATA COMB RECEP. VERTICAL SMT TYPE ASSY					
A S05-0118 GLL 2005-04-20				angles		linear									
B S05-0328 GLL 2005-11-02				± 3°		= ±0,20									
C S06-0108 GLL 2006-05-25															
D S07-0100 GLL 2007-04-09				dr		GL L00		2005-04-20		dwg no 10045103 sheet 1 of 2 size A4					
E S07-0339 GLL 2007-10-04				enrg		GL L00		2005-04-20							
F S09-0283 GLL 2009-09-09				chr		GL L00		2009-09-09							
				appd		JOEY NG		2009-09-09							
sheet revision F F										type		CUSTOMER		Drawing	
index sheet 1 2															

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:

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

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection 	product family S-ATA		
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title S-ATA COMB RECEP. VERTICAL SMT TYPE ASSY		
F				angles	linear	scale 2 : 1			
				$\pm 3^\circ$					
				dr	GL L00	2005-04-20	dwg no		sheet 2 of 2
				enr	GL L00	2005-04-20	10045103		A4
				chr	GL L00	2009-09-09			
				appd	JOEY NG	2009-09-09			
sheet	revision						type		CUSTOMER Drawing
index	sheet	1							