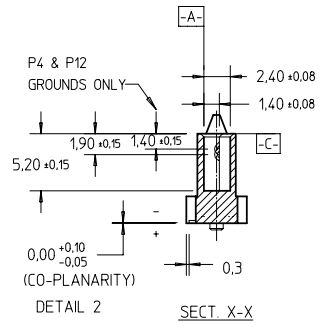
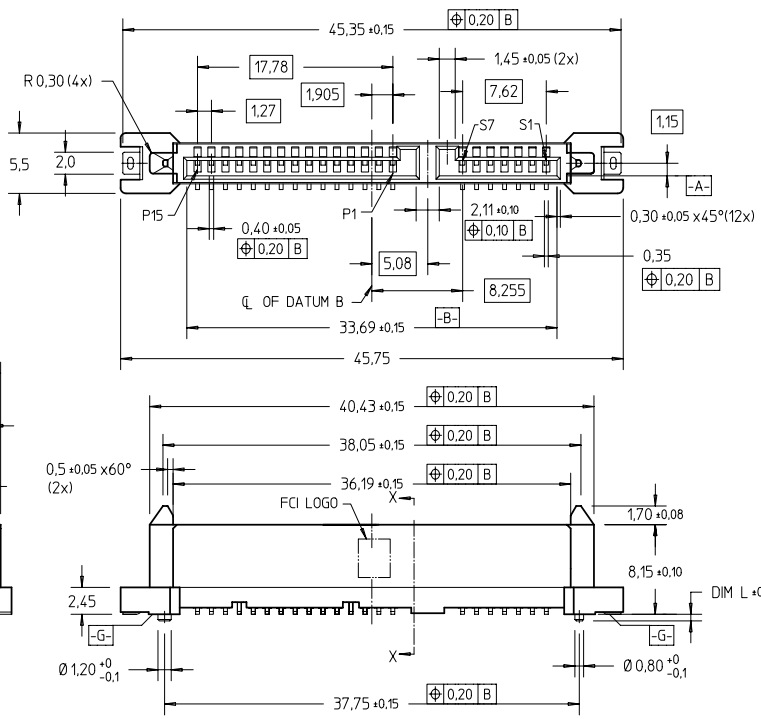


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PRODUCT NO  
 SEE TABLE



mat'l. code		surface	tolerance	projection	product family
		ISO 1302	ISO 406 ISO 1101		S-ATA
itr	ecn no	dr	date	title	
A	S06-0231	GLL	2006-07-06	S-ATA COMB RECP.	
B	S07-0079	GLL	2007-03-15	VERTICAL SMT TYPE ASSY	
C	S07-0268	GLL	2007-07-31	scale 2:1	
D	S09-0283	GLL	2009-09-09	dwg no 10042140	
sheet index		revision sheet	D 0 1 2	sheet 1 of 2 size A4	
		appd	JOEY NG	type CUSTOMER Drawing	

PDM: Rev:D STATUS Released 10042140C Rev D Printed: Apr 08, 2010

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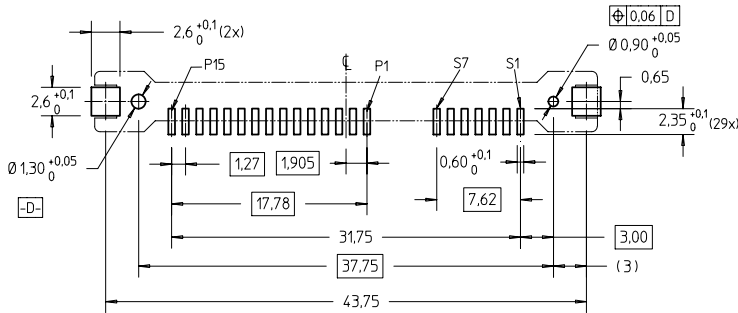
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PRODUCT NO	DIM L	PICK-UP CAP	PACKAGING
10042140-001LF	0.60	NO	STD TRAY
10042140-001CLF		YES	STD TRAY
10042140-001C-TRLF		YES	TAPE & REEL
10042140-003LF	1.45	NO	STD TRAY
10042140-003CLF		YES	STD TRAY
10042140-003C-TRLF		YES	TAPE & REEL

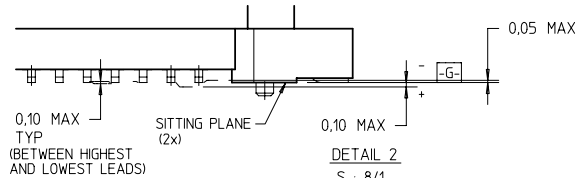
PRODUCT NO	DIM L	PICK-UP CAP	PACKAGING
10042140-002LF	0.60	NO	CUSTOM-MADE
10042140-002CLF		YES	TRAY

**NOTES:**

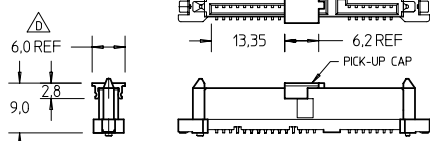
- 1 THE UNMATING FORCE SHALL NOT BE LESS THAN 5N.
- 2 MATERIAL:
  - 1) HOUSING : HIGH TEMP TERMOPLASTIC, UL 94V-0  
COLOR : BLACK
  - 2) TERMINAL : COPPER ALLOY
  - 3) HOLD DOWN : COPPER ALLOY
- 3 FINISH :
  - 1) TERMINAL : 30u" Au PLATING (CONTACT POINT) OVER 50u" NICKEL
  - 2) SOLDER TAIL : 50u" min Sn OVER 50u" NICKEL
  - 3) HOLD DOWN : 50u" min Sn OVER 50u" NICKEL
- 4 PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXX LF
- 5 THE STD PACKAGING IS IN TRAY.
- 6 FOR TAPE & REEL PACKAGING, SUFFIX '-TR' ADDED  
P/N XXXXXXXX-XXXX-TR LF
- 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.
- 10 A  $\Delta$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



RECOMMENDED PCB LAYOUT



DETAIL 2  
S : 8/1



PART WITH PICK-UP CAP, SEE NOTE 4

mat'l. code		surface	tolerance	projection	product family
ISO 1302		ISO 406 ISO 1101	ISO 406 ISO 1101	$\phi$	S-ATA
tr	ecn no	dr	date	tolerances unless otherwise specified	title
D				angles	S-ATA COMB RECP.
				linear	VERTICAL SMT TYPE ASSY
				$\pm 2^\circ$	mm
					scale 2 : 1
		dr	QL L00	2005-12-20	dwg no
		enrg	QL L00	2005-12-20	10042140
		chr	QL L00	2009-09-09	sheet 2 of 2
		appd	JOEY NG	2009-09-09	A4
sheet	revision				type
index	sheet	1			CUSTOMER Drawing

PDM: Rev:D

STATUS Released

Printed: Apr 08, 2010