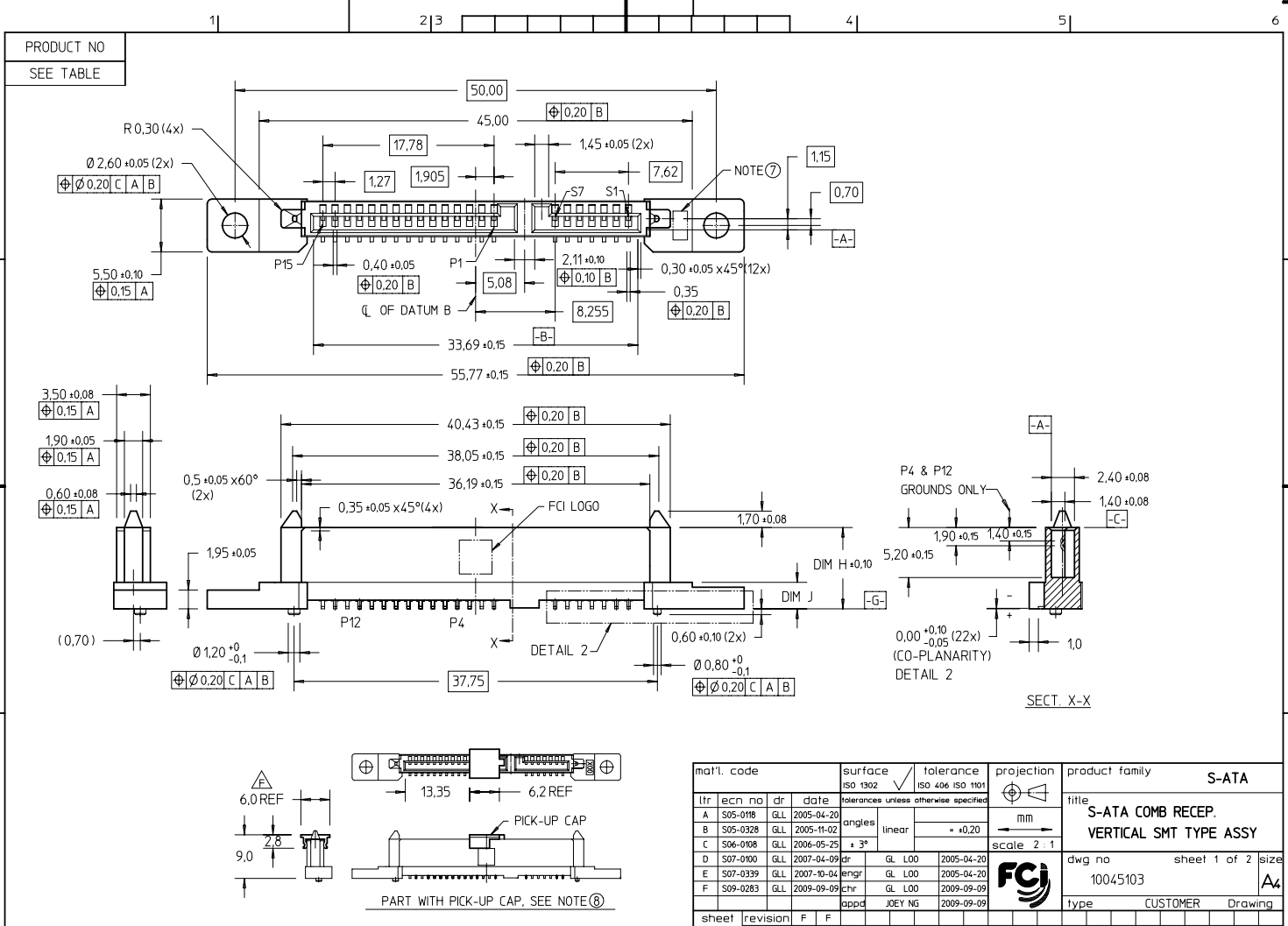


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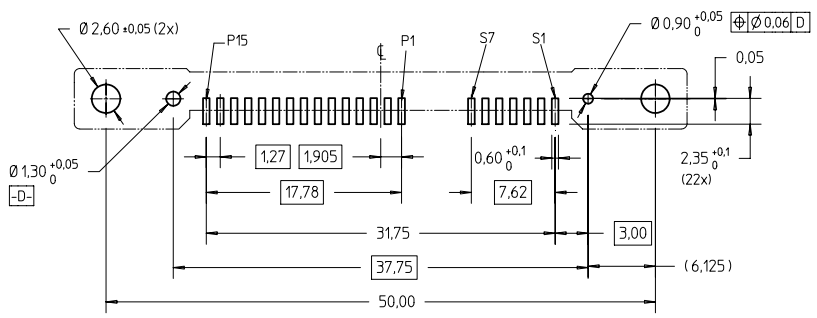


mat'l. code		surface	tolerance	projection	product family
		ISO 1302	ISO 406 ISO 1101		S-ATA
		tolerances unless otherwise specified			title
ltr	ec'n no	dr	date	mm	S-ATA COMB RECP. VERTICAL SMT TYPE ASSY
A	S05-0118	QLL	2005-04-20	linear	
B	S05-0328	QLL	2005-11-02	± 3°	
C	S04-0108	QLL	2006-05-25	scale 2:1	
D	S07-0100	QLL	2007-04-09	QL L00	2005-04-20
E	S07-0339	QLL	2007-10-04	engr	QL L00
F	S09-0283	QLL	2009-09-09	chr	QL L00
		appd	JOEY NG	2009-09-09	
sheet	revision	F	F		
index	sheet	1	2		

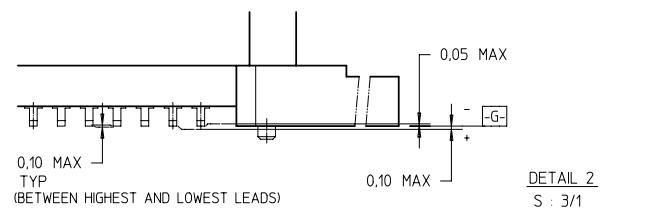
PDM: Rev:F STATUS Released Printed: Oct 08, 2009

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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:

- THIS PRODUCT MEETS THE SATA SPEC REV. 10a
- 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-XXXC LF
- FOR TAPE & REEL PACKAGING, SUFFIX "-TR" ADDED.  
P/N XXXXXXXX-XXXC-TR LF
- A  $\Delta$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l. code		surface	tolerance	projection	product family
ISO 1302		ISO 406	ISO 1101		S-ATA
F		tolerances unless otherwise specified		mm	title
ecn no		angles	linear	scale 2:1	S-ATA COMB RECP. VERTICAL SMT TYPE ASSY
dr		± 3°	= +0,20		dwg no
engr		QL L00	2005-04-20	sheet 2 of 2	size
chr		QL L00	2005-04-20	10045103	A4
appd		QL L00	2009-09-09	type	CUSTOMER Drawing
JOEY NG		2009-09-09			
sheet index	revision sheet	1			