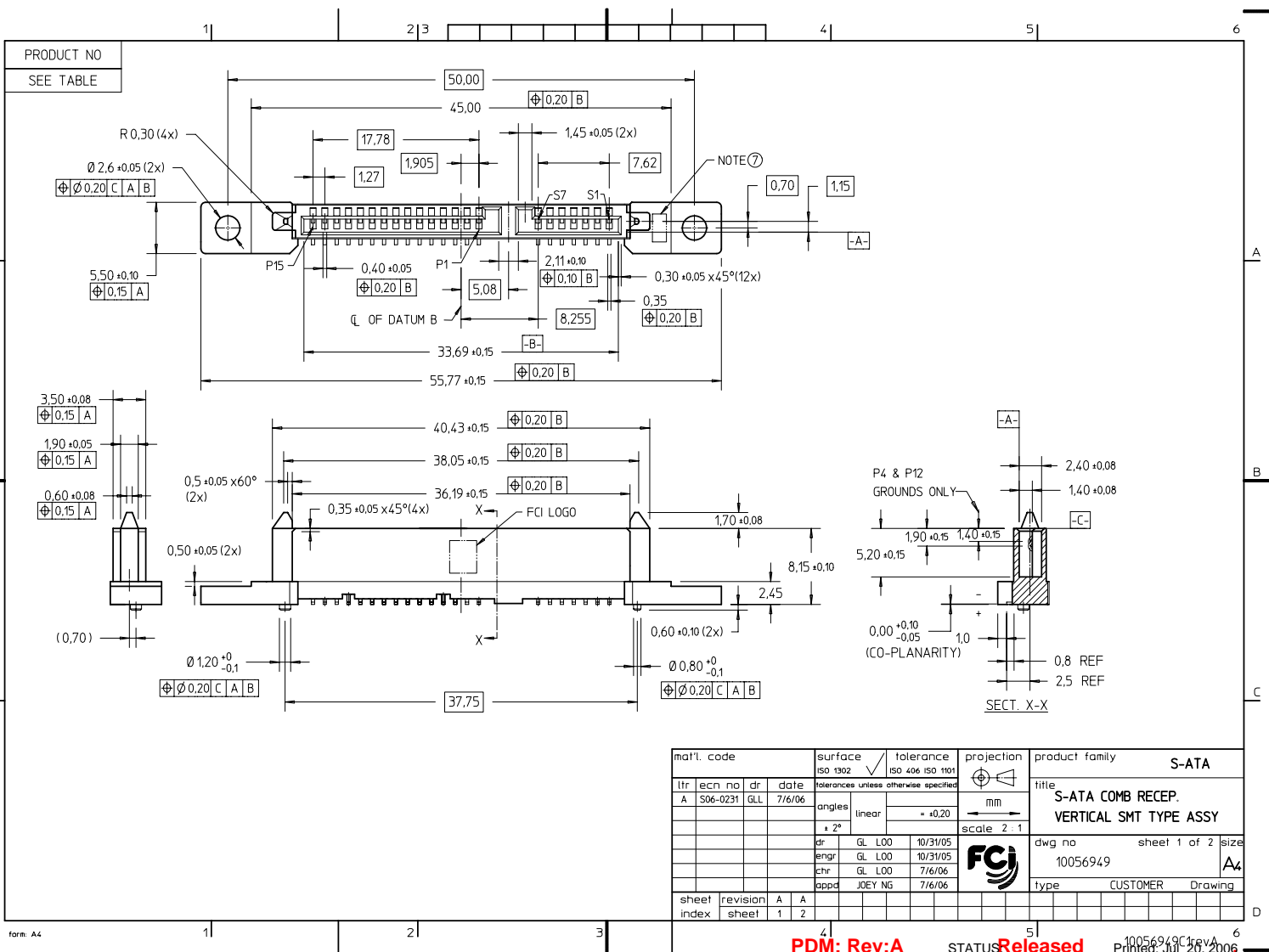


FCI CONFIDENTIAL
 This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of FCI. No part of the information shown here may be disclosed, copied, or otherwise used in any way or for any purpose without the written consent of FCI.
 Copyright © FCI
 FCIconnect.com



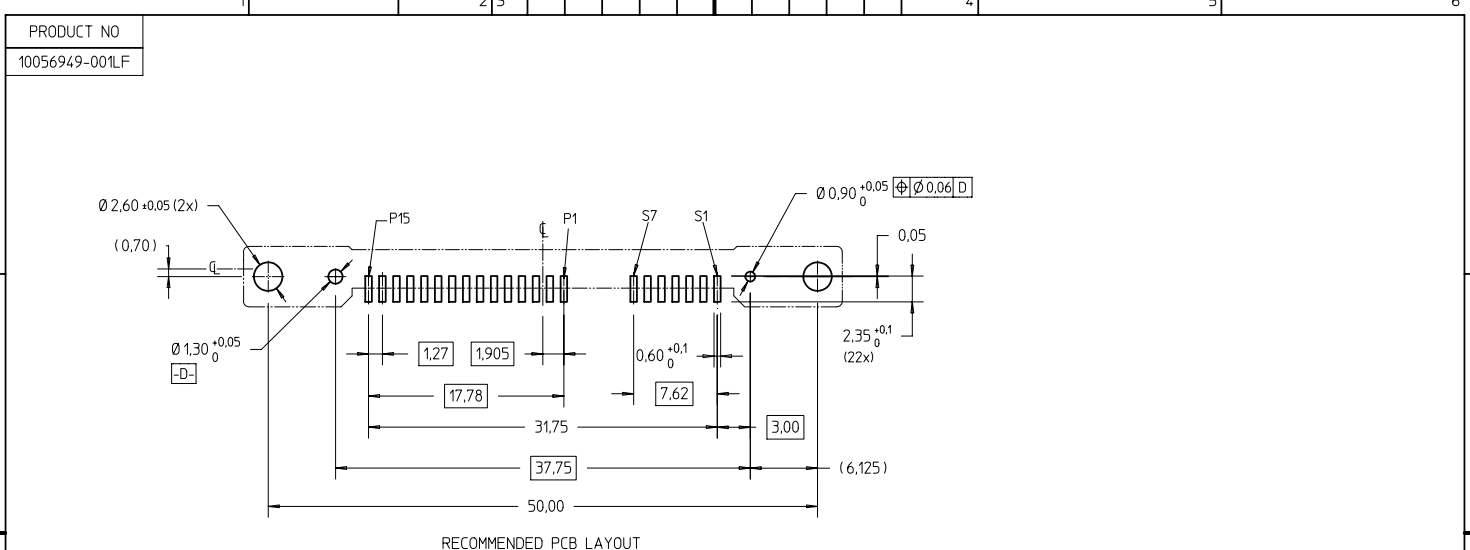
mat'l. code		surface	tolerance	projection	product family
A S06-0231 GLL 7/6/06		ISO 1302	ISO 406 ISO 1101		S-ATA
itr ecn no dr date		tolerances unless otherwise specified		mm	title
A S06-0231 GLL 7/6/06		linear		scale 2:1	S-ATA COMB RECP. VERTICAL SMT TYPE ASSY
angles		± 2°			dwg no sheet 1 of 2 size
		dr GL L00 10/31/05			10056949 A4
		enrg GL L00 10/31/05			type CUSTOMER Drawing
		chr GL L00 7/6/06			
		appd JOEY NG 7/6/06			
sheet index	revision sheet	A	A		
		1	2		

PDM: Rev:A STATUS: Released 10056949 Rev A Printed: Jul 26, 2006

FCI CONFIDENTIAL



The document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of FCI. No part of the information shown on this drawing is to be disclosed, copied, or otherwise used without the written consent of FCI. Copyright FCI.



RECOMMENDED PCB LAYOUT

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 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.
- 7 IDENTIFICATION NUMBER FOR CONNECTOR HOUSING

mat'l. code		surface <input checked="" type="checkbox"/> ISO 1302		tolerance <input checked="" type="checkbox"/> ISO 406 ISO 1101		projection		product family S-ATA	
tr		ecn no		date		tolerances unless otherwise specified		title	
A						angles ± 2°		S-ATA COMB RECEP. VERTICAL SMT TYPE ASSY	
						linear ± 0.20		mm	
						dr GL L00 10/31/05		dwg no 10056949	
						enrg GL L00 10/31/05		sheet 2 of 2 size A4	
						chr GL L00 7/6/06		type CUSTOMER Drawing	
						appd JOEY NG 7/6/06			
sheet index		revision sheet		1					