

RECOMMENDED PCB LAYOUT

- NOTES:
- MATERIAL:
 - HOUSING: HIGH TEMP THERMAPLASTIC, UL 94V-0
COLOUR: BLACK
 - TERMINAL: COPPER ALLOY
 - HOLD DOWN: COPPER ALLOY
 - FINISH:
 - TERMINAL: 30µ" Au MIN AT CONTACT AREA OVER 50µ" NICKEL,
50µ" TIN MIN AT SOLDER TAIL OVER 50µ" NICKEL.
 - HOLD DOWN: 50µ" TIN MIN OVERALL OVER 50µ" 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 STANDARD PACKAGING IS IN TRAY.
 - APPROXIMATION LOCATION FOR FCI ID, CAVITY NUMBER & DATE CODE.
 - A \triangle BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

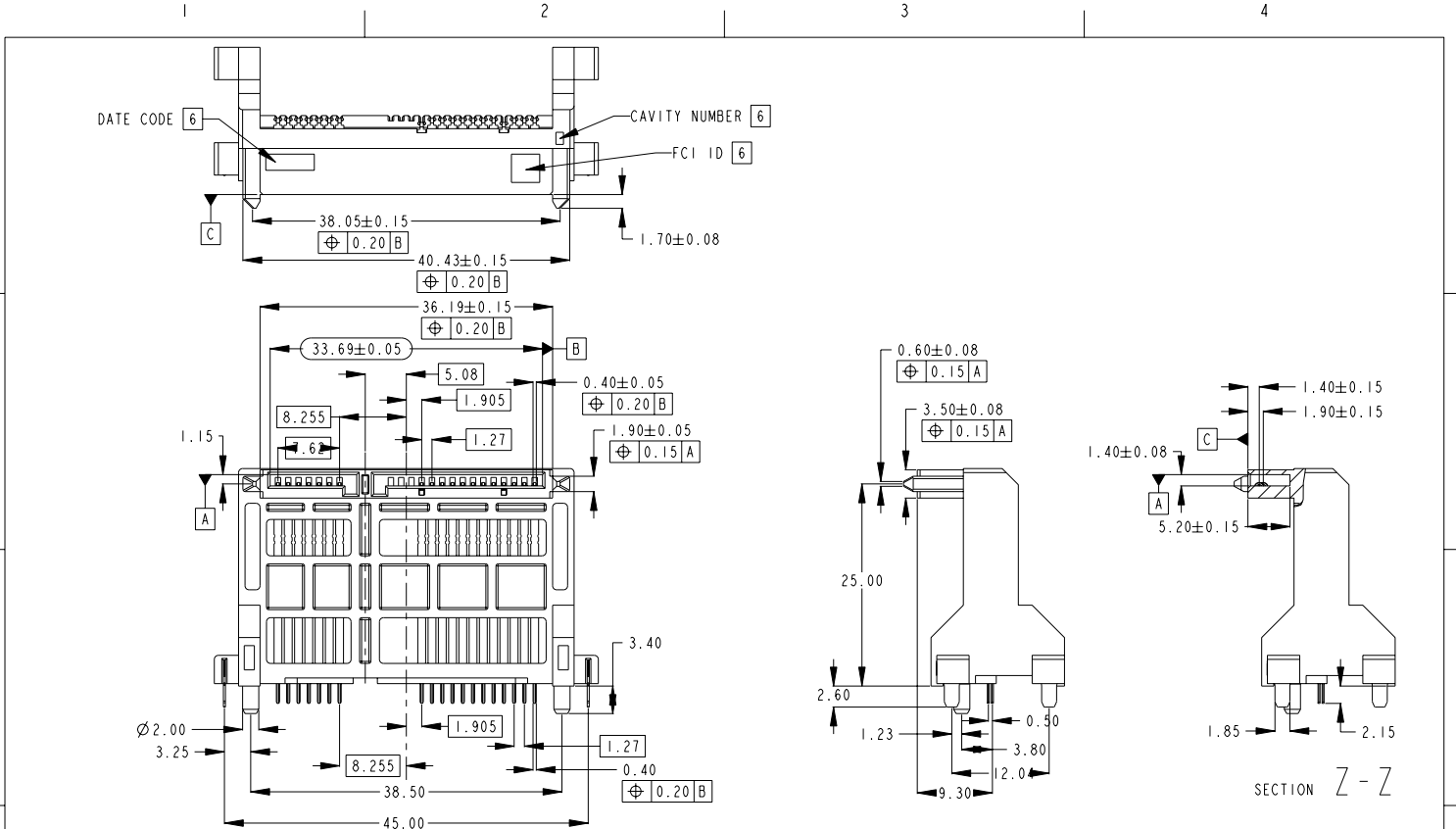
Copyright FCI

spec ref	-	dr	KP TAY	2007-11-01	projection	MM	size	A4	scale	2:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	KP TAY	2010-10-27			ecn no	ELX-S-001867-1			
-		chr	KP TAY	2010-10-27			product family	SATA		rel level	RELEASED
surface	linear	appr	JOEY NG	2010-10-27	SATA			rel level	RELEASED		
	0.X	±0.30		title	SATA RECEPTACLE			dwg no	10085945		rev
	0.XX	±0.20									
	0.XXX	±0.10									
	angular	0°	±2°	www.fci.com	cat. no.	-	CUSTOMER	sheet 1 of 2		B	

PLATE FILE - REV C - 2009-08-29



Copyright FCI.



spec ref	-	dr	KP TAY	2007-11-01	projection	MM	size	A4	scale	2:1										
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	KP TAY	2010-10-27			ecn no	ELX-S-001867-1												
-		chr	KP TAY	2010-10-27			product family	SATA		rel level	RELEASED									
-		appr	JOEY NG	2010-10-27			dwg no	10085945		rev	B									
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.30</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.20</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.10</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±0.30		0.XX	±0.20		0.XXX	±0.10	angular	0°	±2°	 www.fci.com	SATA RECEPTACLE HIGH RISE R/A TH			customer	sheet 2 of 2	
linear	0.X	±0.30																		
	0.XX	±0.20																		
	0.XXX	±0.10																		
angular	0°	±2°																		

PAGE File - REV C - 2010-08-25

PDM: Rev:B STATUS:Released 4 Printed: Dec 01, 2010