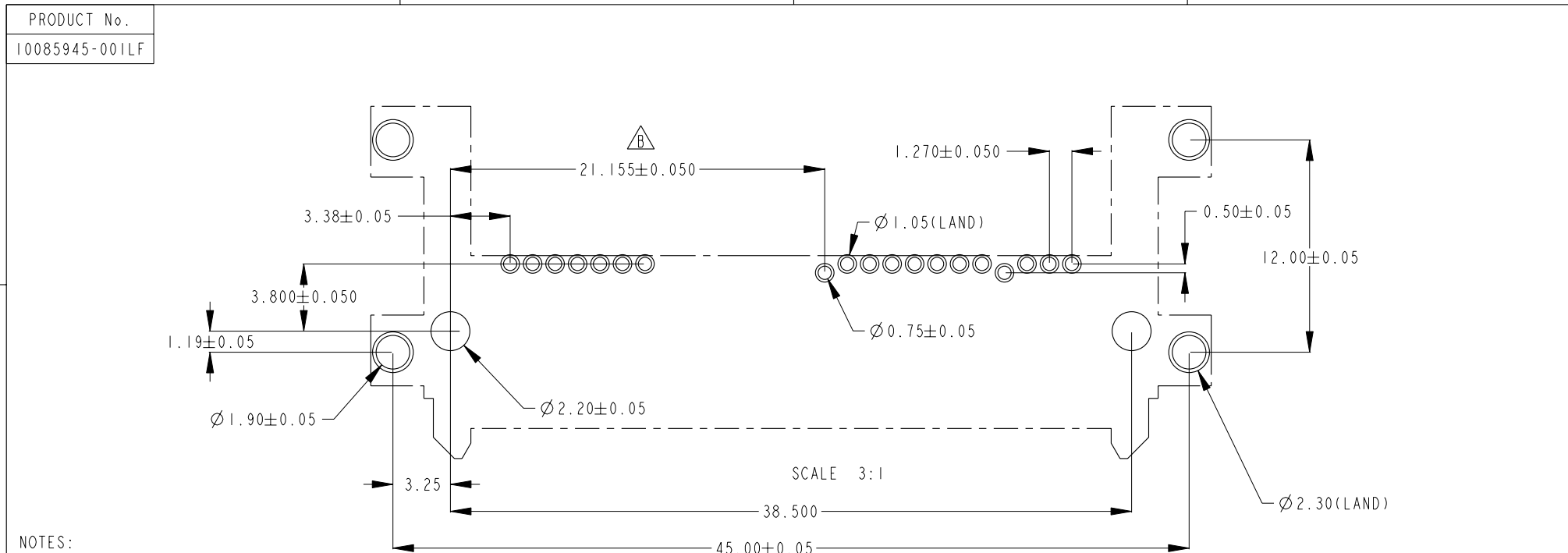




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NOTES:

1. MATERIAL:

1) HOUSING: HIGH TEMP THERMAPLASTIC, UL 94V-0

COLOUR: BLACK

2) TERMINAL: COPPER ALLOY

3) HOLD DOWN: COPPER ALLOY

2. FINISH:

1) TERMINAL: 30u" Au MIN AT CONTACT AREA OVER 50u" NICKEL,
50u" TIN MIN AT SOLDER TAIL OVER 50u" NICKEL.

2) HOLD DOWN: 50u" TIN MIN OVERALL OVER 50u" NICKEL.

3. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

5. THE STANDARD PACKAGING IS IN TRAY.

6. APPROXIMATION LOCATION FOR FCI ID, CAVITY NUMBER & DATE CODE.

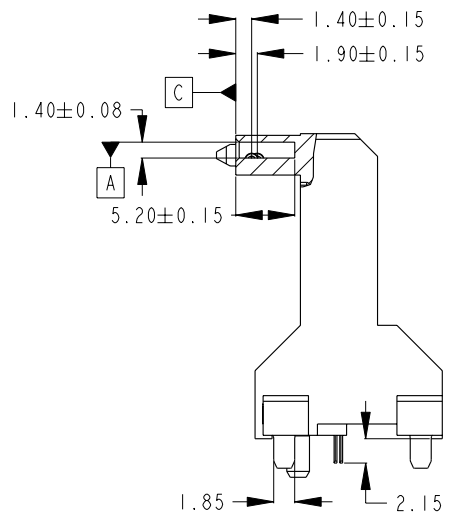
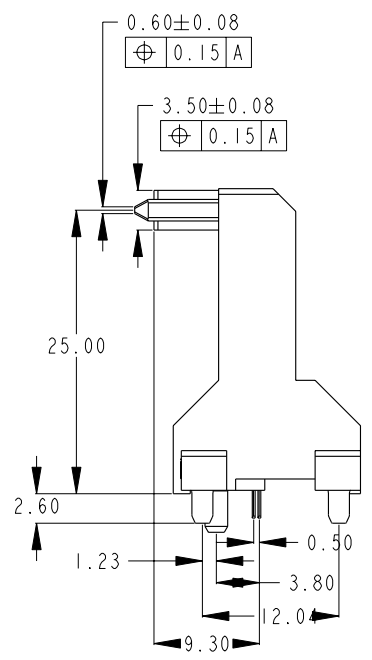
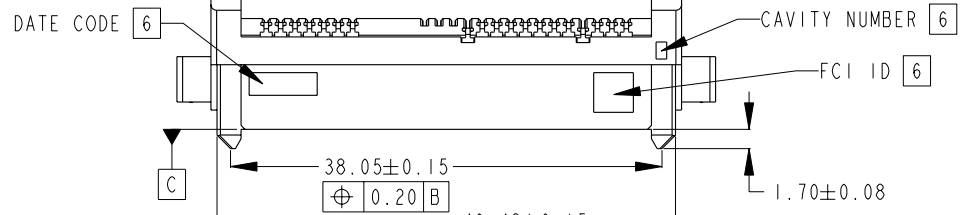
7. A  BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

RECOMMENDED PCB LAYOUT

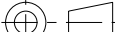
spec ref		-		dr	KP TAY	2007-11-01	projection	MM	size	A4	scale	2:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	KP TAY	2010-10-27			ecn no	ELX-S-001867-1				
				chr	KP TAY	2010-10-27								
				appr	JOEY NG	2010-10-27						product family	SATA	
surface	- ✓	linear	0.X	±0.30		title	SATA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



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SECTION Z-Z

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			
-						appr	JOEY NG	2010-10-27	product family		SATA		rel level		RELEASED
surface	- ✓	linear	0.X	±0.30		title	SATA RECEPTACLE HIGH RISE R/A TH			dwg no	10085945		rev	B	
			0.XX	±0.20											
			0.XXX	±0.10											
-		angular	0°	±2°	www.fci.com	cat. no.	-		CUSTOMER			sheet 2 of 2			

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