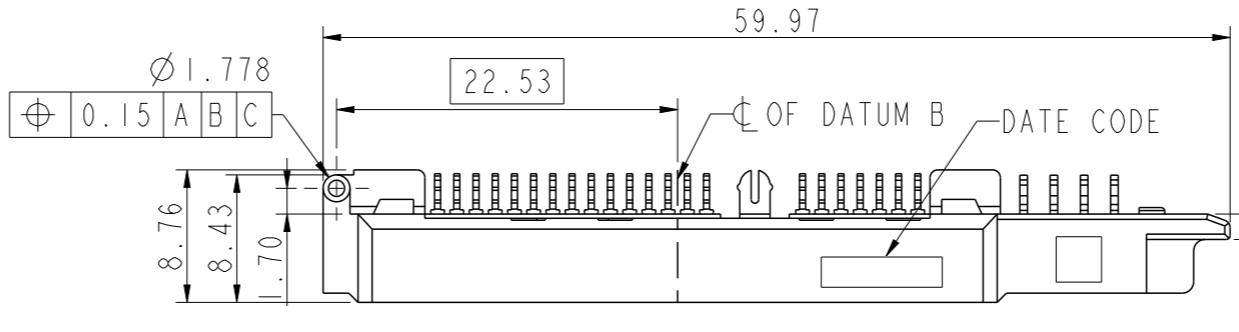
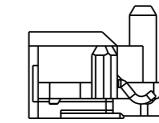
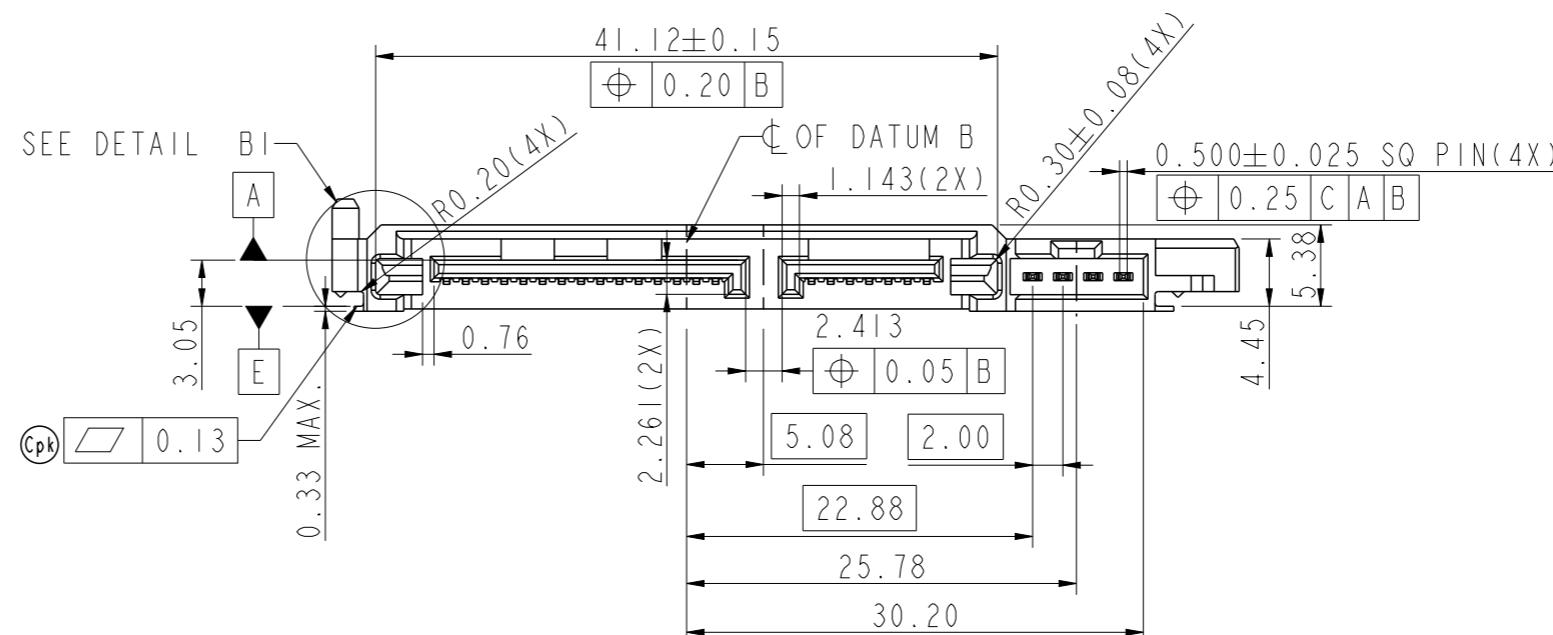


PRODUCT NO.	POLE HEIGHT	SEAGATE P/N.
10069818-001LF	7.09	DETAIL BI 100360169
10069818-002LF	7.09	DETAIL BI 100494111
10069818-003LF	7.09	DETAIL BI 100470664
10069818-004LF	6.35	DETAIL B2 100559898
10069818-005LF	7.09	DETAIL BI 100494111
10069818-006LF	6.35	DETAIL B2 100559898
10069818-007LF		

A

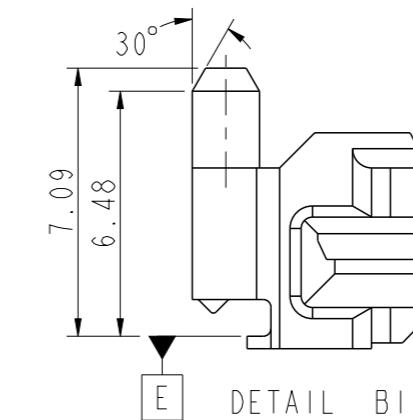
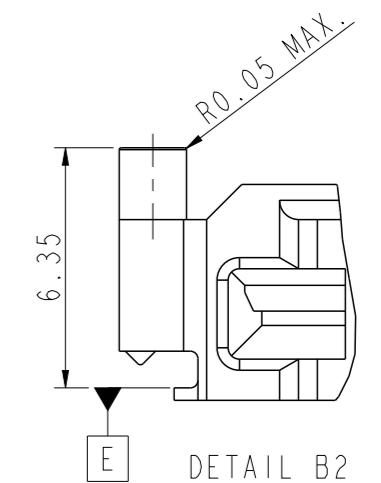


B



## NOTES:

1. MATERIAL: CONTACT PINS: BRASS C2680  
HOUSING: 30% GLASS FILLED, LCP, BLACK, UL94V-0
2. FINISH:  
A: SATA SIGNAL & POWER PINS: 1.27um MIN. Ni UNDERPLATE  
OVERALL WITH 0.76um Au ON CONTACT AREA FOR 10069818-001~004LF;  
0.38um MIN. Au ON CONTACT AREA FOR 10069818-005LF/-007LF  
B: SQUARE PINS: 1.27um MIN. Ni UNDERPLATE OVERALL WITH  
0.12um Au FLASH ON CONTACT AREA  
C: SOLDERTAIL: 1.91um MIN. LEAD FREE(100%) MATTE Sn
3. PIN RETENTION FORCE: 0.9 LBS MIN. PER PIN BEFORE AND AFTER  
EXPOSURE TO REFLOW (245°C) TEMPERATURE
4.  $Cpk$  DENOTES CRITICAL DIMENSIONS, SPC REQUIRED
5. PACKAGING: CLEAR ANTISTATIC CARTRIDGE TUBE
6. PRODUCT SPECIFICATION: GS-12-194
7. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
8. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE  
FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE  
REFLOW OVEN
9. A SYMBOL  WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH  
HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

DETAIL BI  
SCALE 5.000DETAIL B2  
SCALE 5.000

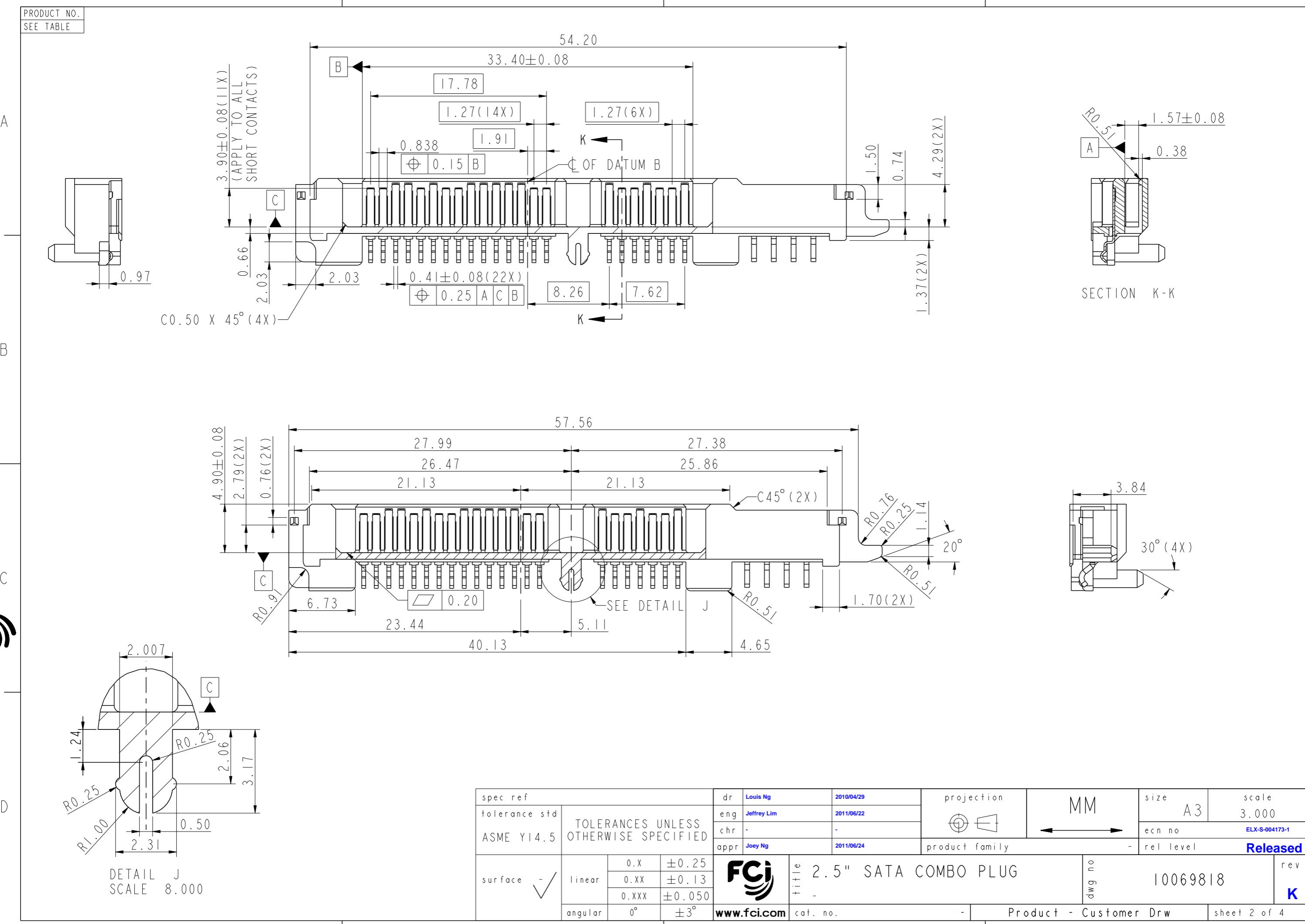
spec ref	dr	Louis Ng	2010/04/29	projection	MM	size	scale
tolerance std	eng	Jeffrey Lim	2011/06/22			A3	3.000
ASME Y14.5	chr	-	-			ecn no	ELX-S-004173-1
	appr	Joey Ng	2011/06/24	product family		rel level	Released
surface 	linear	0.X	$\pm 0.25$		2.5" SATA COMBO PLUG	dwg no	rev
	angular	0.XX	$\pm 0.13$				
		0.XXX	$\pm 0.050$	-	-	10069818	K
				www.fci.com	cat. no.	Product - Customer Drw	sheet 1 of 4

PRODUCT NO.  
SEE TABLE

2

3

4

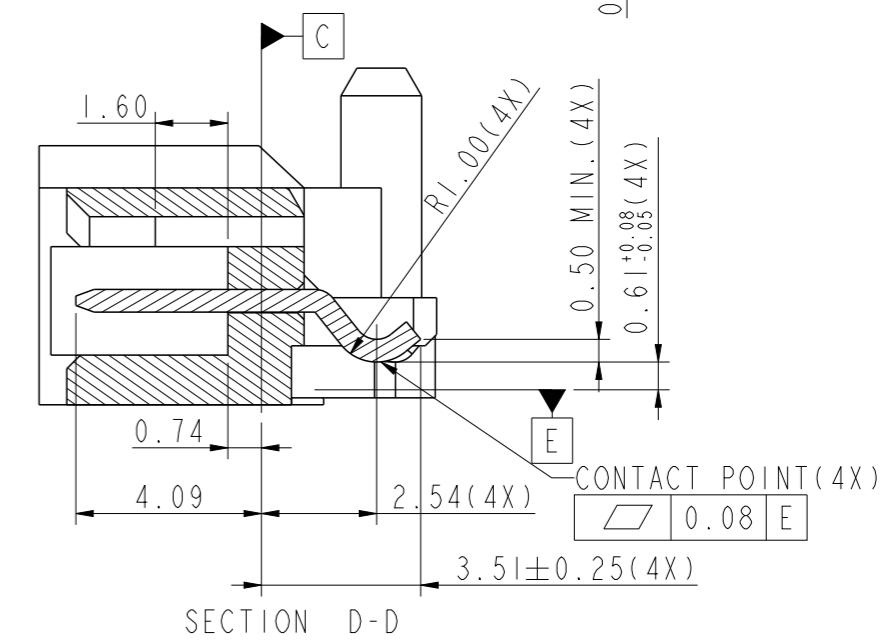
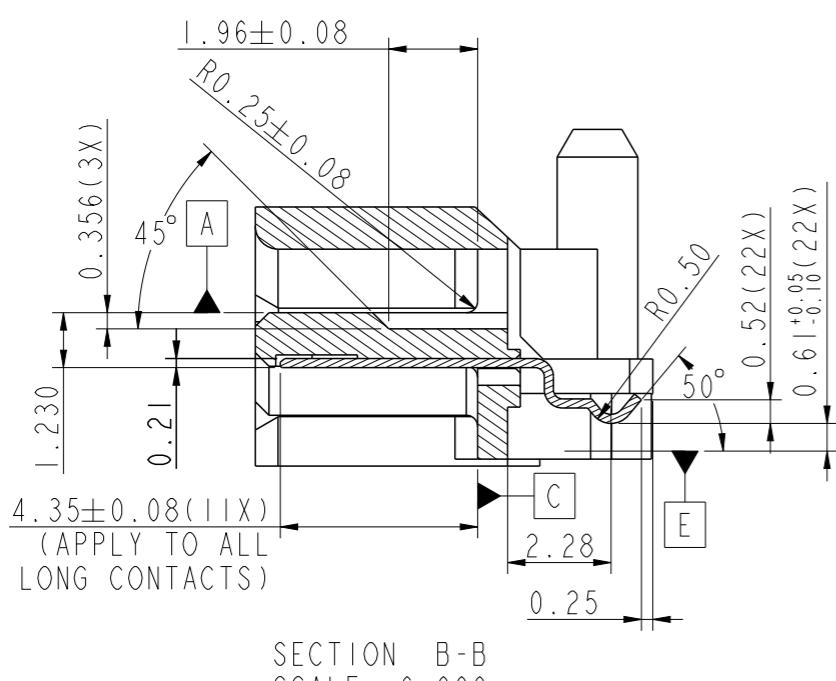
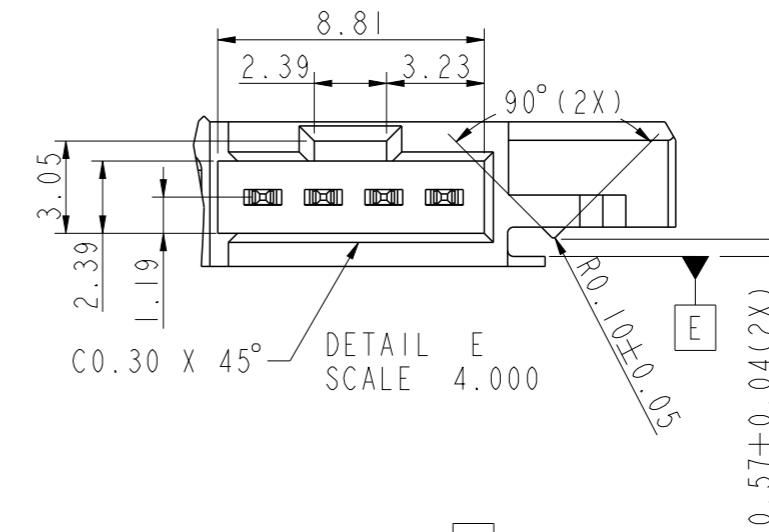
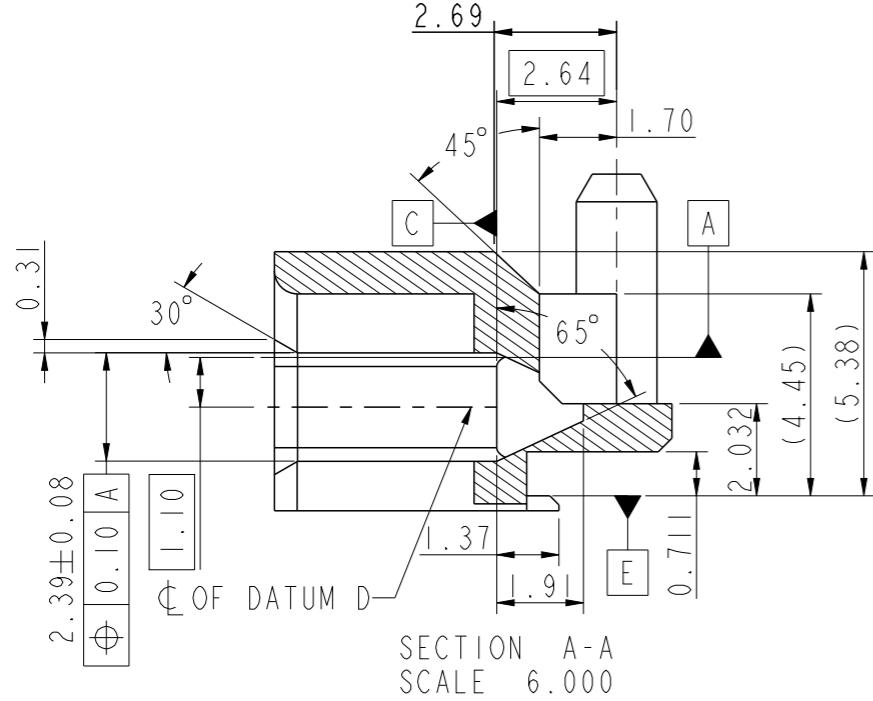
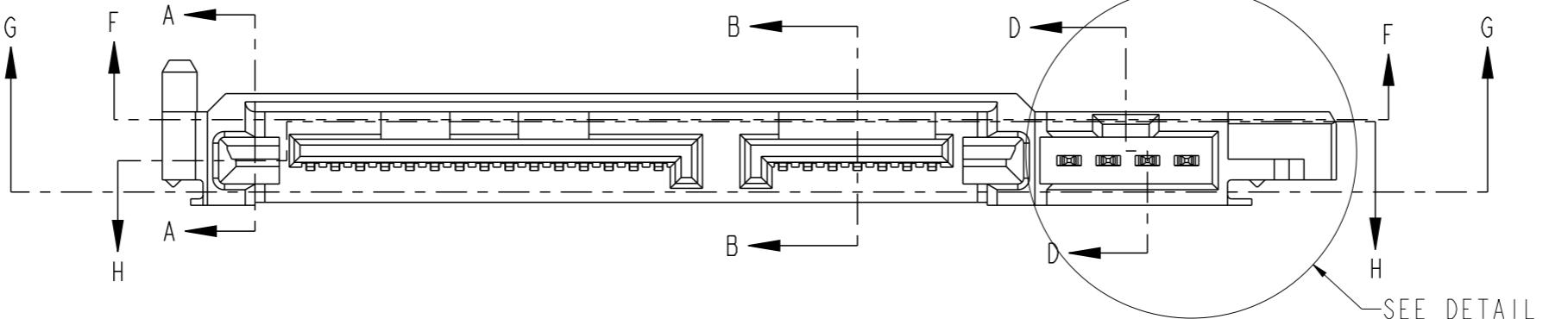


PRODUCT NO.  
SEE TABLE

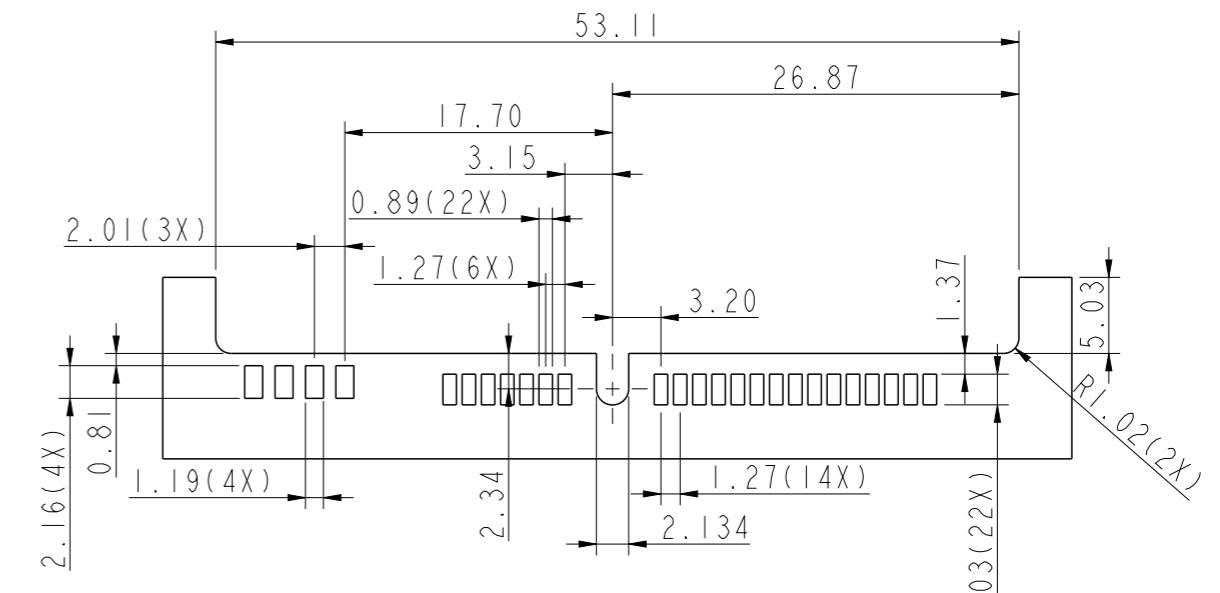
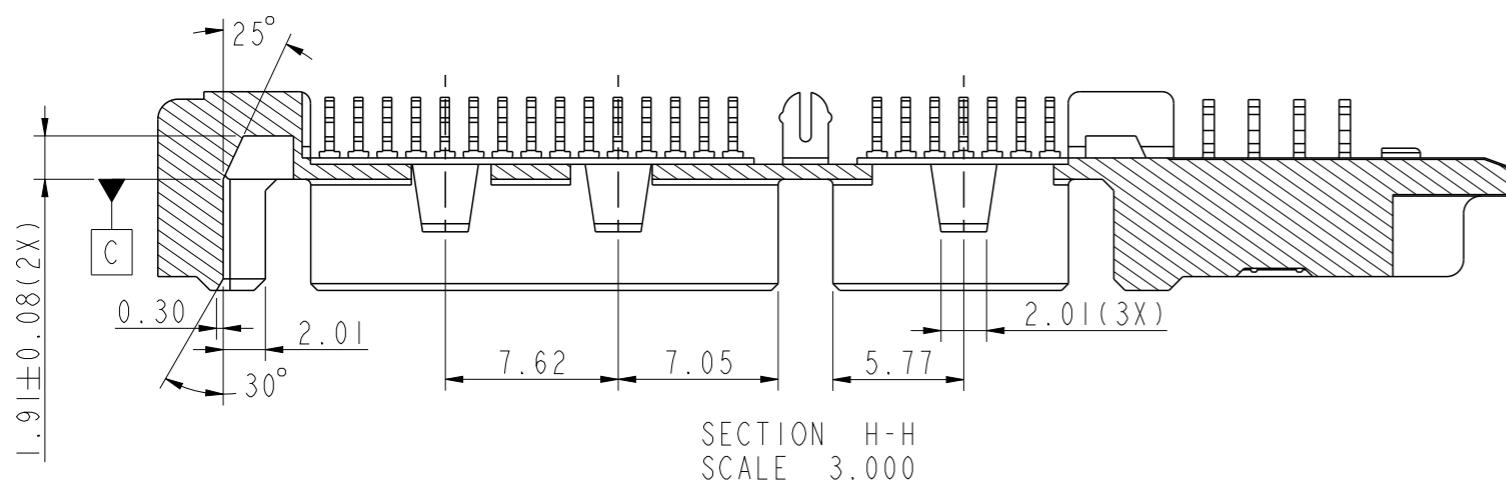
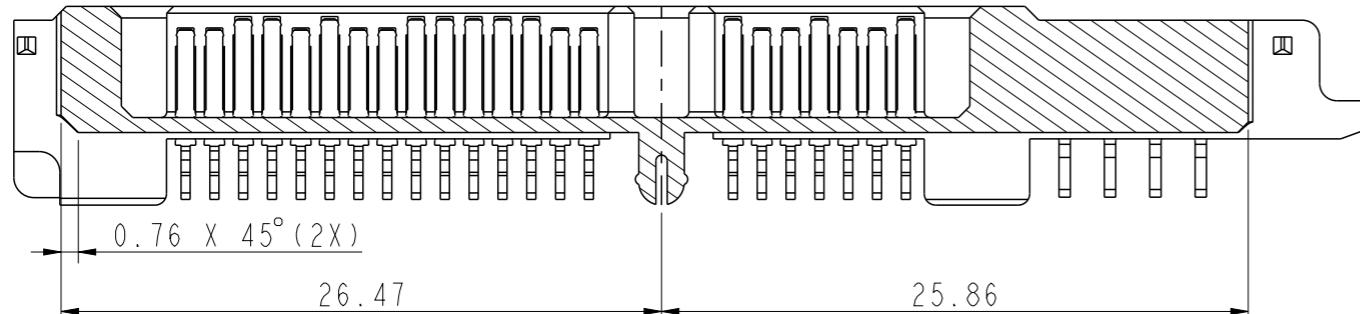
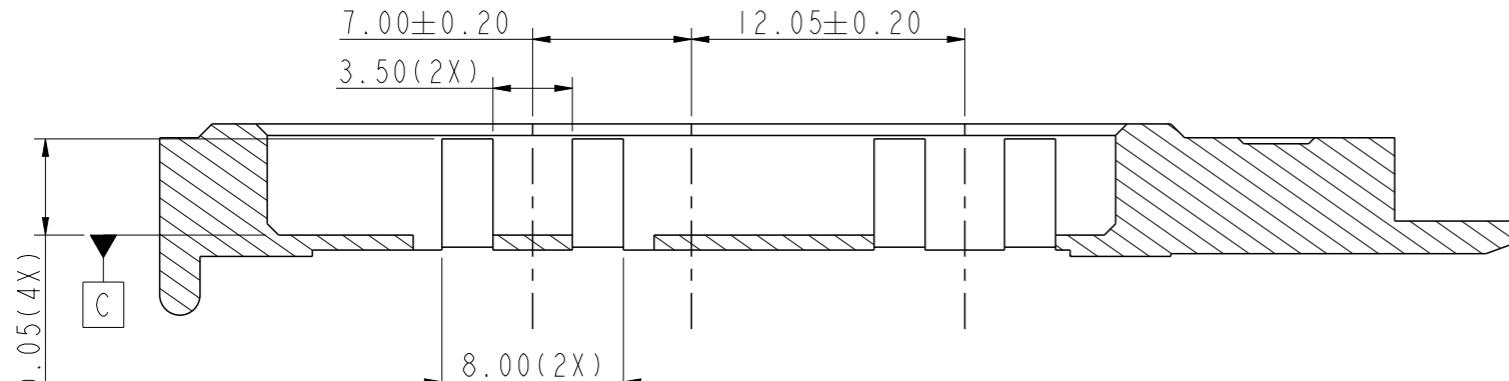
2

3

4



spec ref		dr	Louis Ng	2010/04/29	projection	MM	size	scale
tolerance std		eng	Jeffrey Lim	2011/06/22			A3	3.000
ASME Y14.5		chr	-	-			ecn no	ELX-S-004173-1
surface	✓	linear	0.X $\pm 0.25$ 0.XX $\pm 0.13$ 0.XXX $\pm 0.050$	appr	Joey Ng	2011/06/24	product family	rel level
		angular	0° $\pm 3°$					Released
				<b>FCI</b>	2.5" SATA COMBO PLUG		dwg no	10069818
					title			rev
					-			K
					www.fci.com		cat. no.	Product - Customer Drw
								sheet 3 of 4

PRODUCT NO.  
SEE TABLE

spec ref	dr	Louis Ng	2010/04/29	projection	MM	size	scale
tolerance std	eng	Jeffrey Lim	2011/06/22	product family	-	ecn no	ELX-S-004173-1
ASME Y14.5	chr	-	-				
	appr	Joey Ng	2011/06/24				
surface ✓	linear	0.X 0.XX 0.XXX	±0.25 ±0.13 ±0.050	FCI	2.5" SATA COMBO PLUG	dwg no	rev
	angular	0°	±3°	www.fci.com	cat. no.	10069818	K
					Product - Customer Drw	sheet 4 of 4	