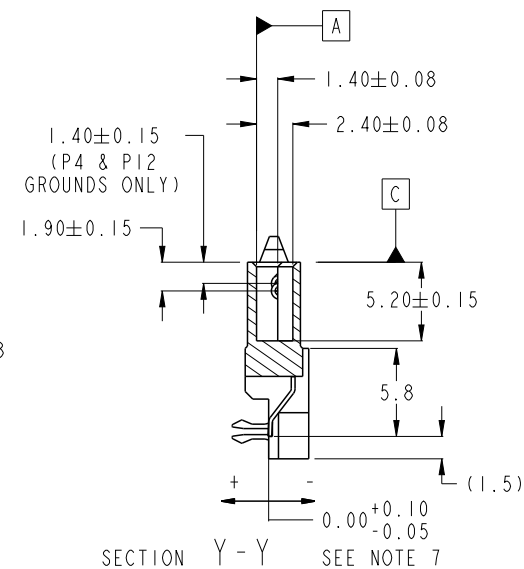
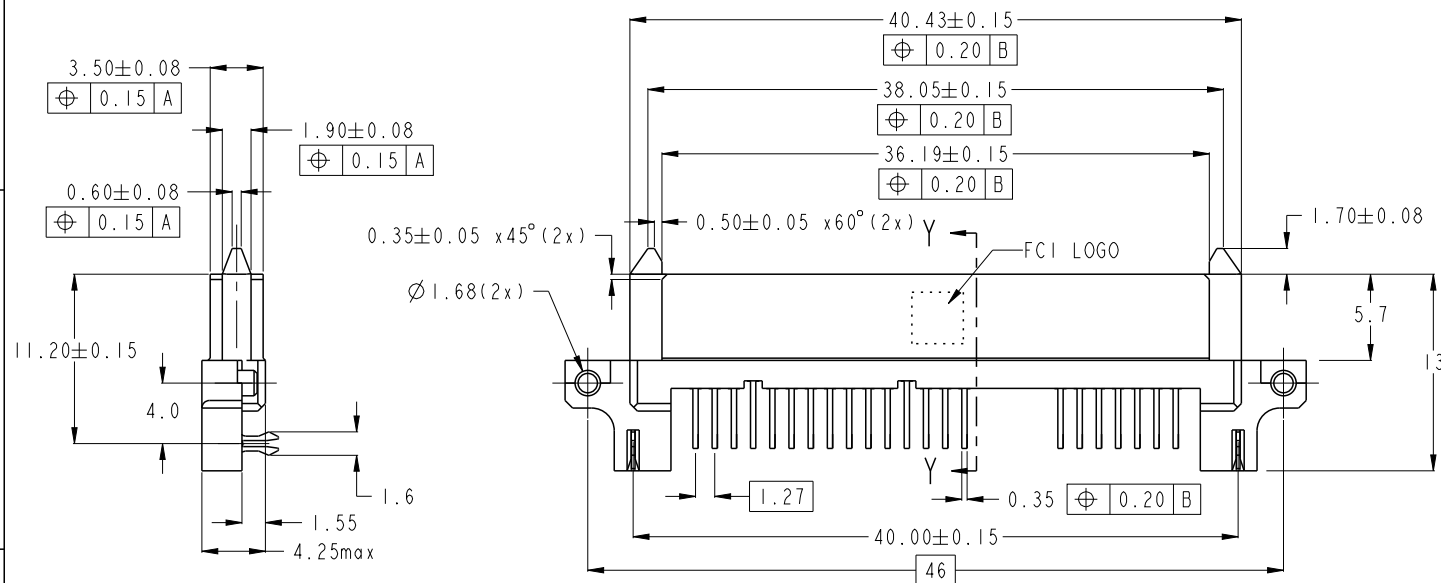
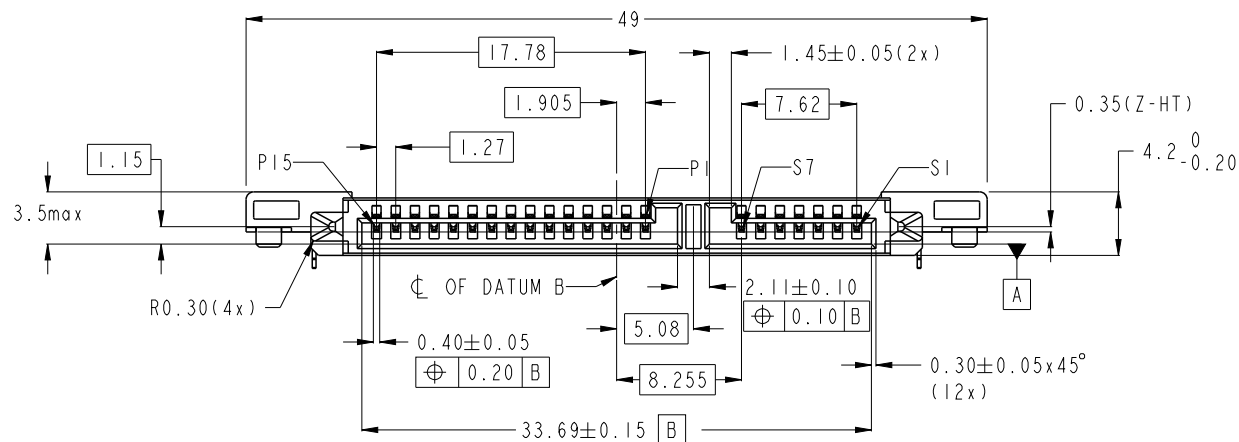
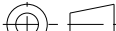
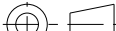




spec ref				dr		w wadmin		2006/02/16		projection				MM		size		A4		scale		1:1	
tolerance std				eng		Koon-Poh Tay		2015/10/07						ecn no		ELX-S-22098-1		rel level		Released			
ASME Y14.5				chr		-		-															
				appr		Chen-Hong Tan		2015/10/20		product family													
surface 				linear		0.X		±0.25				S-ATA RECEPTACLE		dwg no		10031569		rev		M			
						0.XX		±0.20															
						0.XXX		±0.10															
				angular		0°		±°		www.fci.com		cat. no.		Product - Customer Drw		sheet 1 of 2							

A

M

B

C

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D

PRODUCT NO.	RECOMMENDED P.C.B.THICKNESS	PLATING	PACKAGING	REMARKS
10031569-001LF	1.6mm	NOTE 2	TRAY	
10031569-501LF		NOTE 8	TRAY	
10031569-501TRLF		NOTE 8	TAPE & REEL	
10031569-002LF	-	NOTE 2	TRAY	
10031569-002TRLF	-	NOTE 2	TAPE & REEL	
10031569-502LF	-	NOTE 8	TRAY	
10031569-502TRLF	-	NOTE 8	TAPE & REEL	
10031569-502CLF	-	NOTE 8	TRAY	WITH SUPPORTING CAP
10031569-502C-TRLF	-	NOTE 8	TAPE & REEL	WITH SUPPORTING CAP
10031569-012LF	-	NOTE 2	TRAY	
10031569-012TRLF	-	NOTE 2	TAPE & REEL	

NOTES:-

1. MATERIAL:

- HOUSING : HIGH TEMP. THERMOPLASTIC, UL 94V-0
COLOR : BLACK
- TERMINAL : COPPER ALLOY
- HOLD DOWN : COPPER ALLOY

2. FINISH:

- TERMINAL : 30u" Au PLATING (CONTACT POINT) OVER 50u" MIN NICKEL
- SOLDER TAIL : 100u" MIN TIN OVER 50u" NICKEL
- HOLD DOWN : 100u" MIN TIN OVER 50u" NICKEL

3. THE STANDARD PACKAGING IS IN TRAY.

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-47-0004

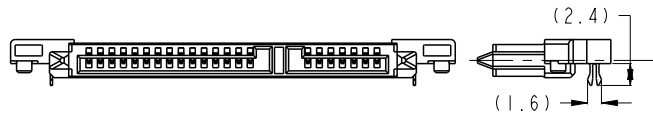
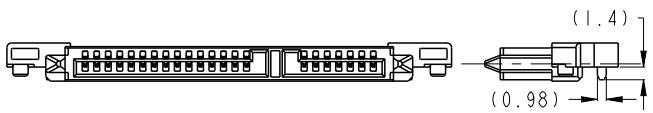
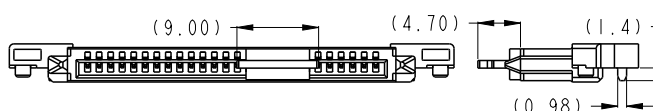
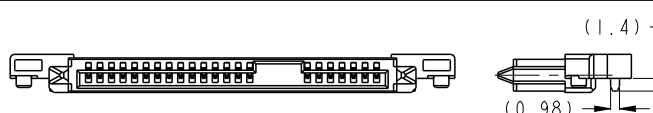
6. PART NUMBERS ENDING IN "LF" ARE MEANT FOR LEAD-FREE IDENTIFICATION. P/N XXXXXXXX-XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXX-XXX

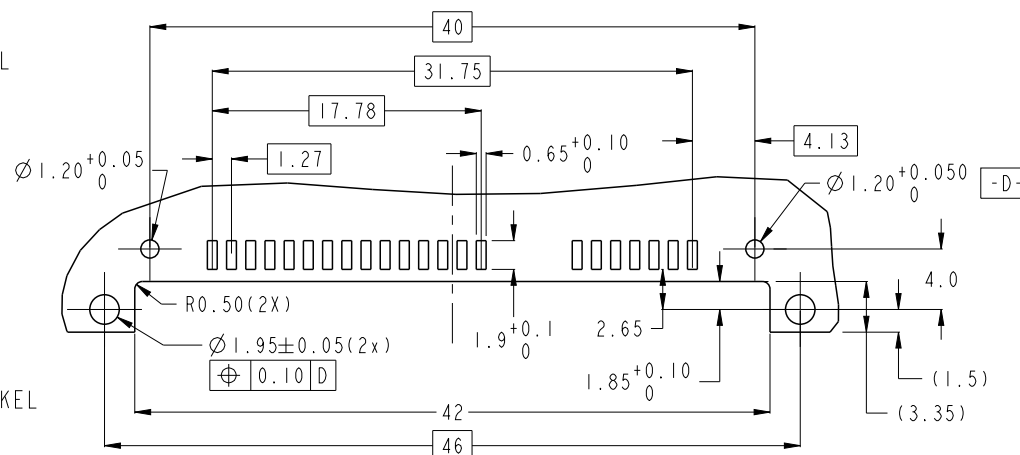
7. ALL SOLDER TAIL TO BE WITHIN 0.12mm MAX. COPLANARITY.

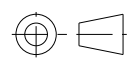
8. FINISH:

- TERMINAL : 15u" Au PLATING (CONTACT POINT) OVER 50u" MIN NICKEL
- SOLDER TAIL : 100u" MIN TIN OVER 50u" NICKEL
- HOLD DOWN : 100u" MIN TIN OVER 50u" NICKEL

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

10031569-001LF 10031569-501LF 10031569-501TRLF	
10031569-002LF 10031569-002TRLF 10031569-502LF 10031569-502TRLF 	
10031569-502CLF 10031569-502C-TRLF	
10031569-012LF 10031569-012TRLF	

RECOMMENDED P.C.B LAYOUT
TOLERANCE UNLESS OTHERWISE: ±0.1

spec ref	dr	wcadmin	2006/02/16	projection	MM	size	A4	scale	1:1
tolerance std	eng	Koon-Poh Tay	2015/10/07			ecn no	ELX-S-22098-1		
ASME Y14.5	chr	-	-			rel level	Released		
appr	Chen-Hong Tan	2015/10/20		product family		rel level	Released		
surface	linear	0.X	±0.25	FCI	title	S-ATA RECEPTACLE	dwg no	10031569	rev
		0.XX	±0.20			TOP MOUNT R/A SMT ASSY			M
		0.XXX	±0.10						
	angular	0°	±°	www.fci.com	cat. no.		Product - Customer Drw	sheet 2 of 2	