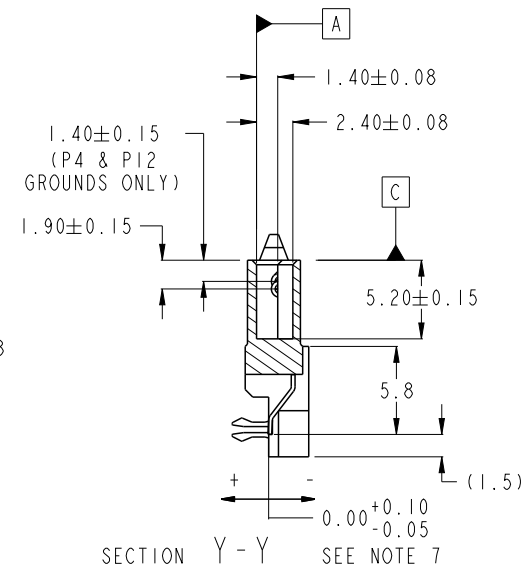
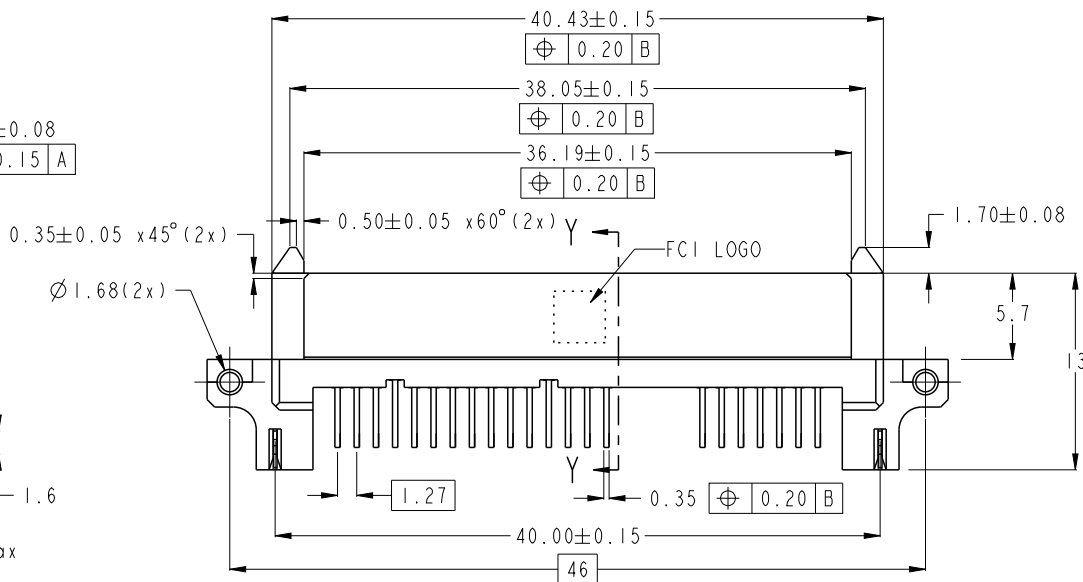
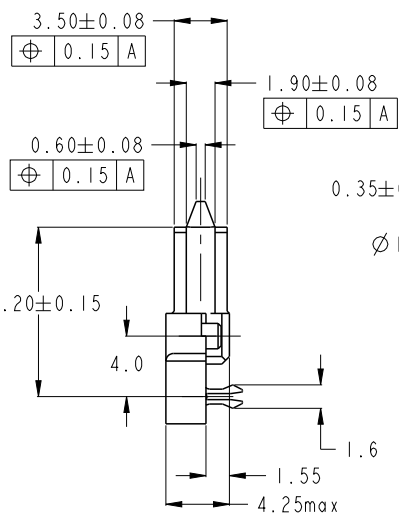
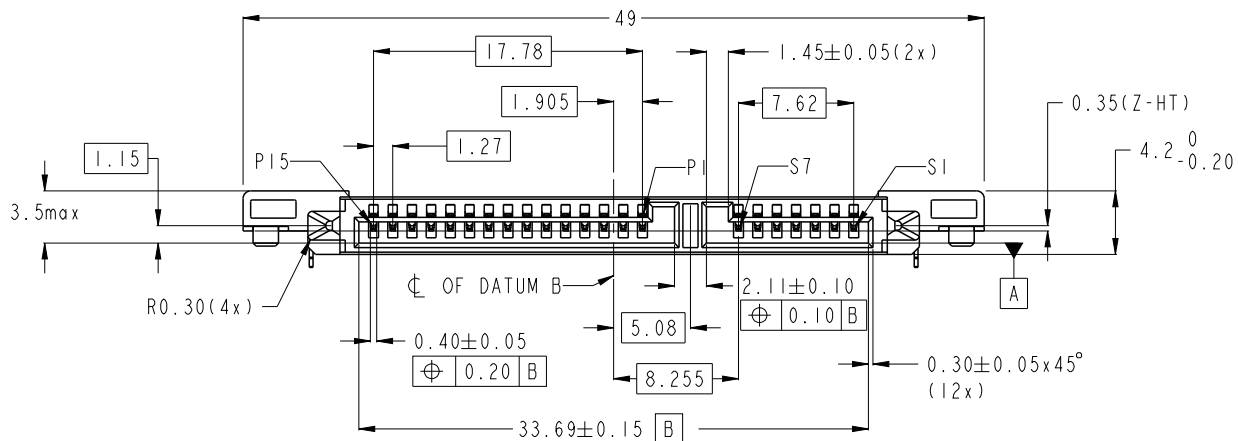


PRODUCT NO.

SEE TABLE



spec ref			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		
ASME Y14.5			

dr	w cadmin	2006/02/16
eng	Koon-Poh Tay	2015/10/07
chr	-	-
appr	Chen-Hong Tan	2015/10/20

projection	
product family	

MM	
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size	A4	scale	1:1
ecn no	ELX-S-22098-1		
rel level	Released		

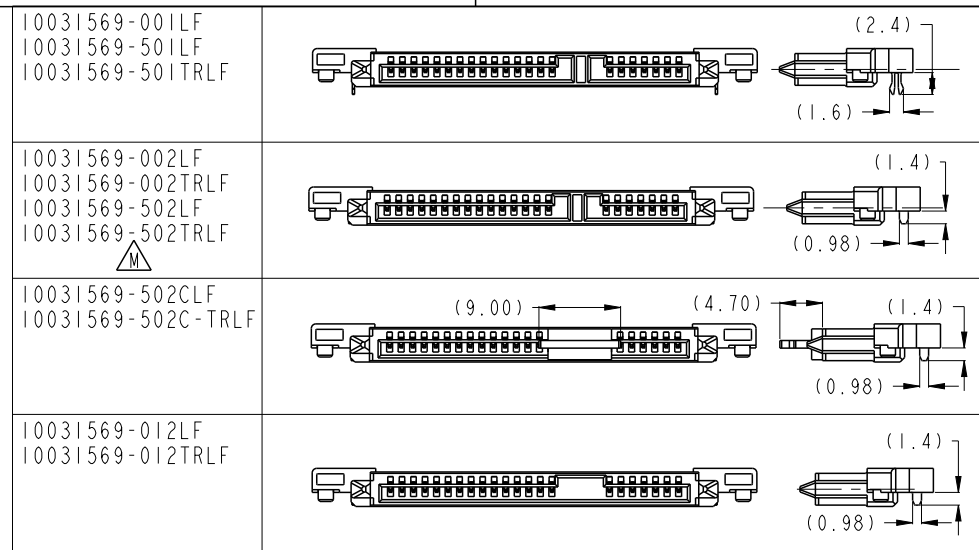
surface	linear	0.X	±0.25
		0.XX	±0.20
		0.XXX	±0.10
	angular	0°	±°



title S-ATA RECEPTACLE  
TOP MOUNT R/A SMT ASSY  
cat. no.

dwg no	10031569	rev	M
Product - Customer Drw		sheet 1 of 2	

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	
$\Delta$ 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:

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

2. FINISH:

- 1) TERMINAL : 30u" Au PLATING (CONTACT POINT) OVER 50u" MIN NICKEL
- 2) SOLDER TAIL : 100u" MIN TIN OVER 50u" NICKEL
- 3) 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

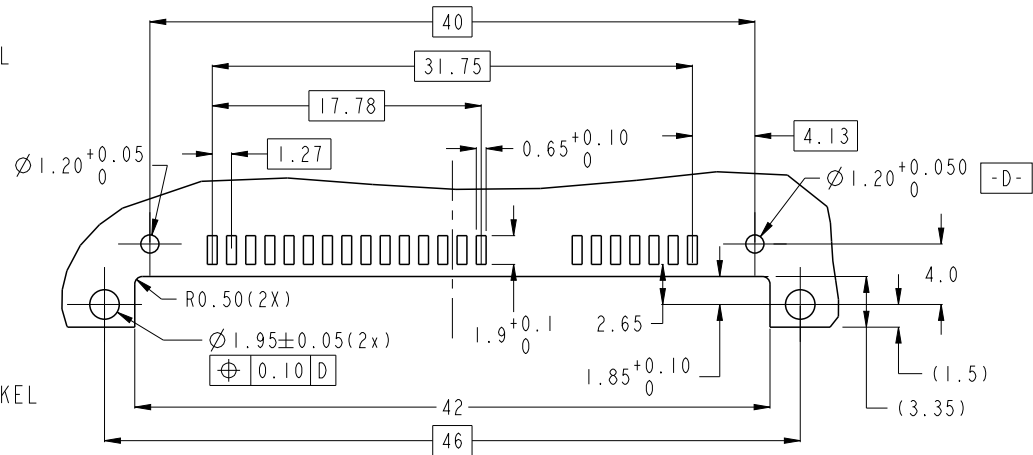
6. PART NUMBERS ENDING IN "LF" ARE MEANT FOR LEAD-FREE IDENTIFICATION. P/N XXXXXXXX-XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXX-XXX

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

8. FINISH:

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

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



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		
surface <input checked="" type="checkbox"/>		TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Chen-Hong Tan	2015/10/20	product family		rev	M	
		linear	0.X	±0.25	www.fci.com		title		S-ATA RECEPTACLE	dwg no	10031569
			0.XX	±0.20	cat. no.		TOP MOUNT R/A SMT ASSY				
			0.XXX	±0.10	Product - Customer Drw		sheet 2 of 2				
		angular	0°	±°							