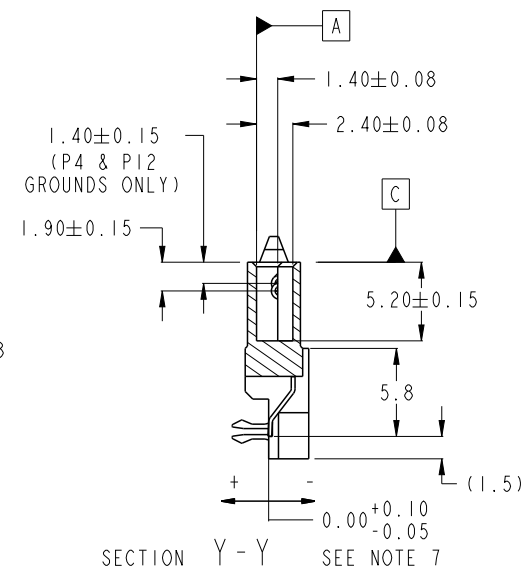
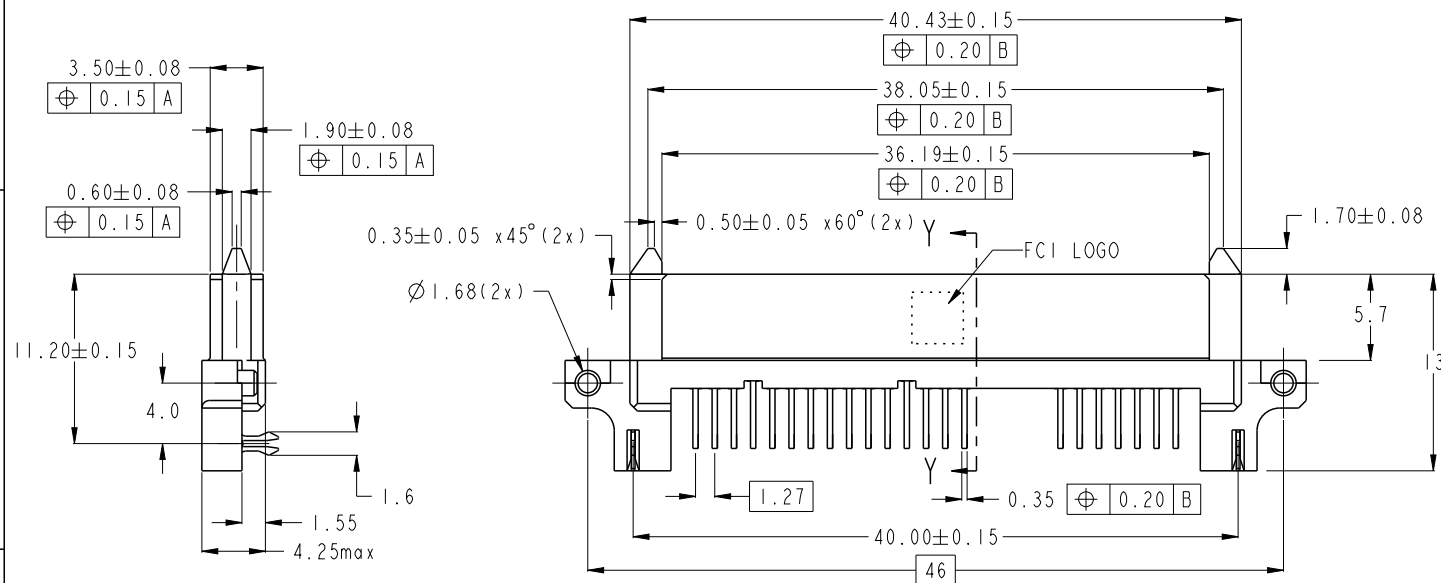
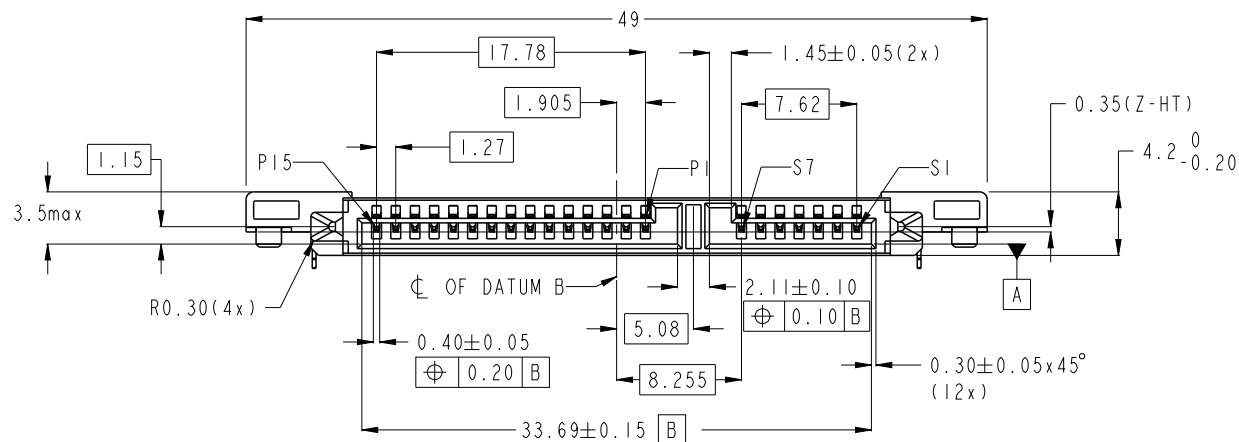




spec ref				dr	w wadmin	2006/02/16	projection	MM	size	A4	scale	1:1	
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Koon-Poh Tay	2014/07/10			ecn no	ELX-S-18255-1			
				chr	-	-							
									appr	Chen-Hong Tan	2014/07/15	product family	
surface	linear	0.X	±0.25		title	S-ATA RECEPTACLE TOP MOUNT R/A SMT ASSY			dwg no	10031569		rev	L
		0.XX	±0.20										
		0.XXX	±0.10										
	angular	0°	±°										



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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	
10031569-502CLF	-	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

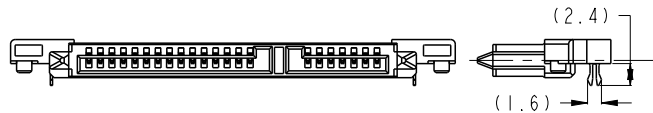
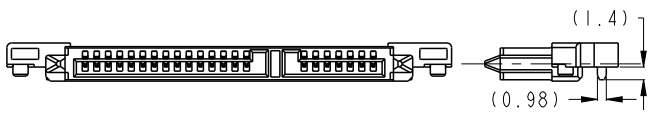
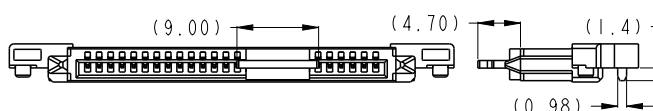
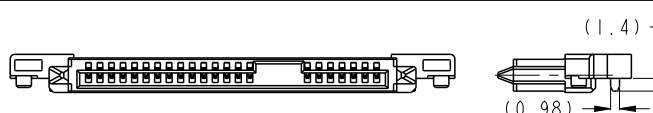
6. PART NUMBERS ENDING IN "LF" ARE MEANT FOR LEAD-FREE IDENTIFICATION. P/N XXXXXXXX-XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXX-XXX

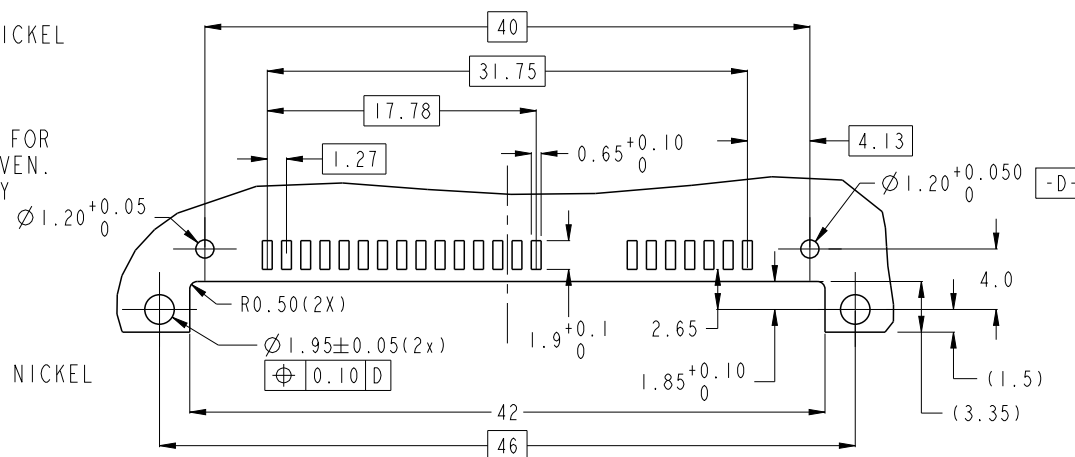
7. ALL SOLDER TAIL TO BE WITHIN 0.12mm MAX. COPLANARITY.

8. FINISH:

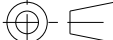
1) TERMINAL : 15u" Au PLATING (CONTACT POINT) OVER 50u" MIN NICKEL
2) SOLDER TAIL : 100u" MIN TIN OVER 50u" NICKEL
3) HOLD DOWN : 100u" MIN TIN OVER 50u" NICKEL

9. A  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	
10031569-502CLF 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	2014/07/10			ecn no	ELX-S-18255-1				
ASME Y14.5				chr	-	-				rel level	Released			
				appr	Chen-Hong Tan	2014/07/15	product family							
surface ✓	linear	0.X	±0.25		title	S-ATA RECEPTACLE TOP MOUNT R/A SMT ASSY				dwg no	10031569		rev	L
		0.XX	±0.20											
		0.XXX	±0.10											
	angular	0°	±°	www.fci.com	cat. no.	Product - Customer Drw				sheet 2 of 2				