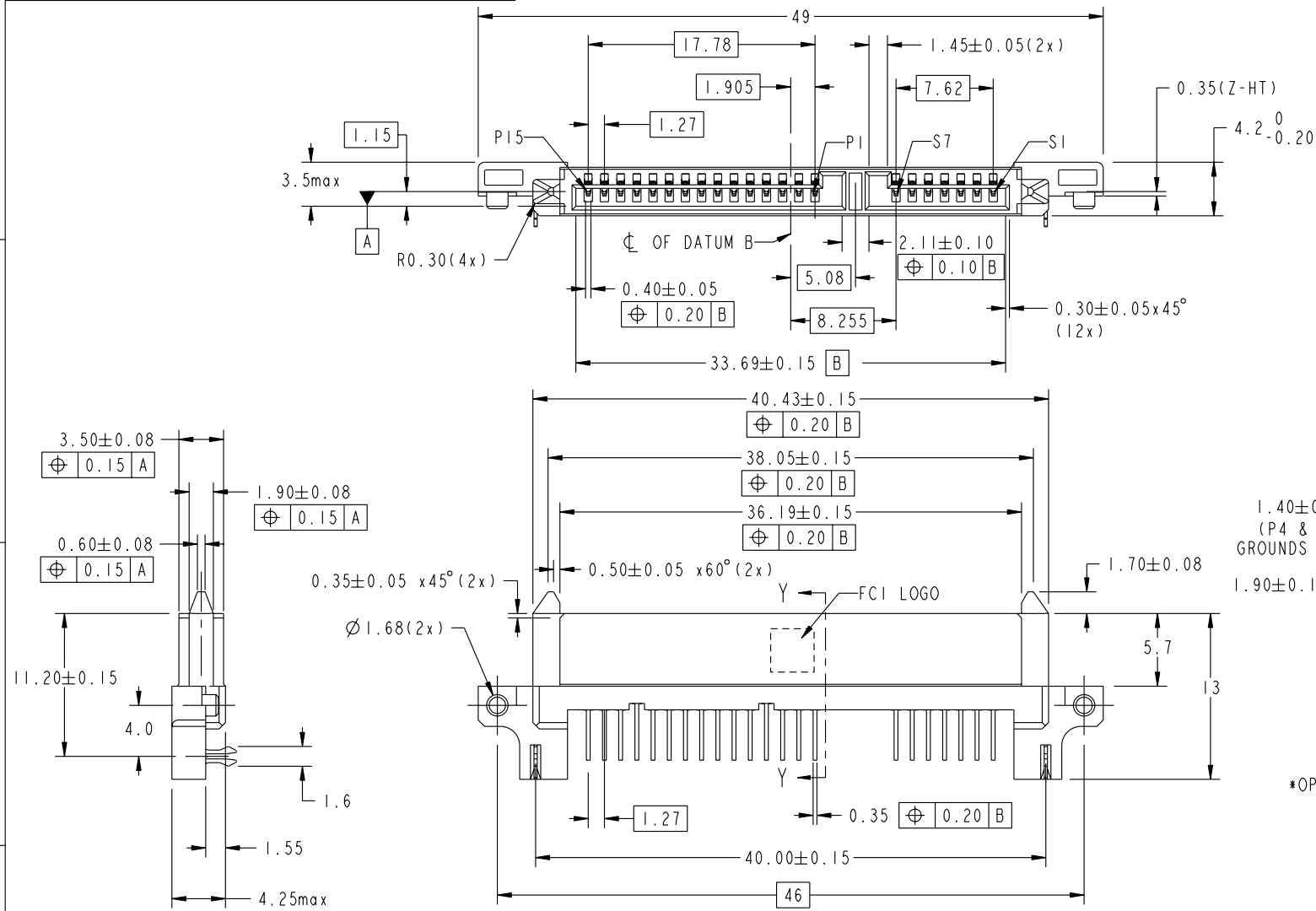


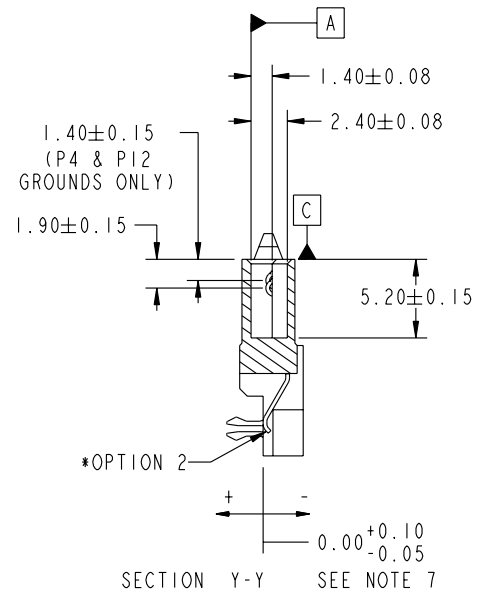
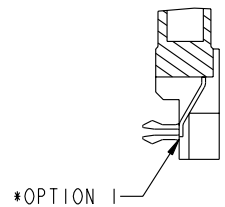


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PRODUCT NO.	RECOMMENDED P.C.B. THICKNESS
10031569-001LF	1.6mm



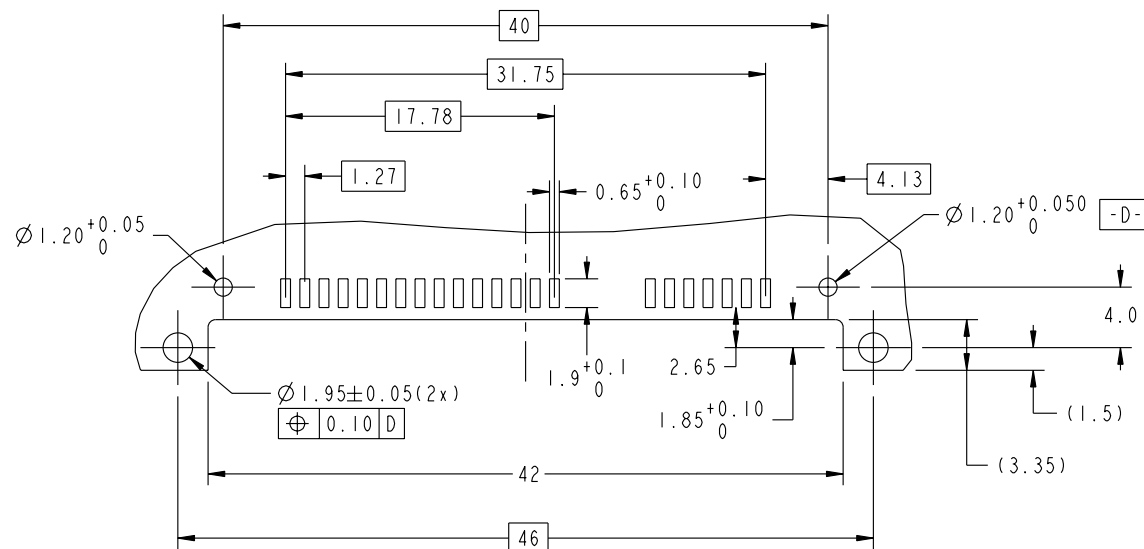
OPTIONAL
SOLDERTAIL PROFILE



www.fciconnect.com				surface ☒ ASME Y14.5		tolerance std ☒ ASME Y14.5		projection ☒		MM									
				TOLERANCES UNLESS OTHERWISE SPECIFIED															
rev	ecn no	dr	date	Dr	J PEH	2004-06-10	ANGULAR	LINEAR	0.X	±0.25	size	A4	Scale	2:1					
A	S04-0120	JPEH	2004-06-10	Eng	WL CHOONG	2007-02-14			0.XX	±0.20									
B	S05-0019	HLW	2005-01-26	Chr	WL CHOONG	2007-02-14	2°	±°	0.XXX	±0.10	ECN	S07-0049							
C	S05-0095	YEO	2005-03-29	Appr	JOEY NG	2007-02-14	Product family				SATA	Spec ref							
D	S05-0144	YEO	2005-05-16							title		S-ATA RECEPTACLE TOP MOUNT R/A SMT ASSY		dwg no		10031569		Rev. F	
E	S06-0237	TAY	2006-07-17																
F	S07-0049	CWL	2007-02-14																
-	-	-	-																

PRODUCT NO.

SEE TABLE



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

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-22-008
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.



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

dwg no 10031569

Rev. F

CUSTOMER sheet 2 of 2