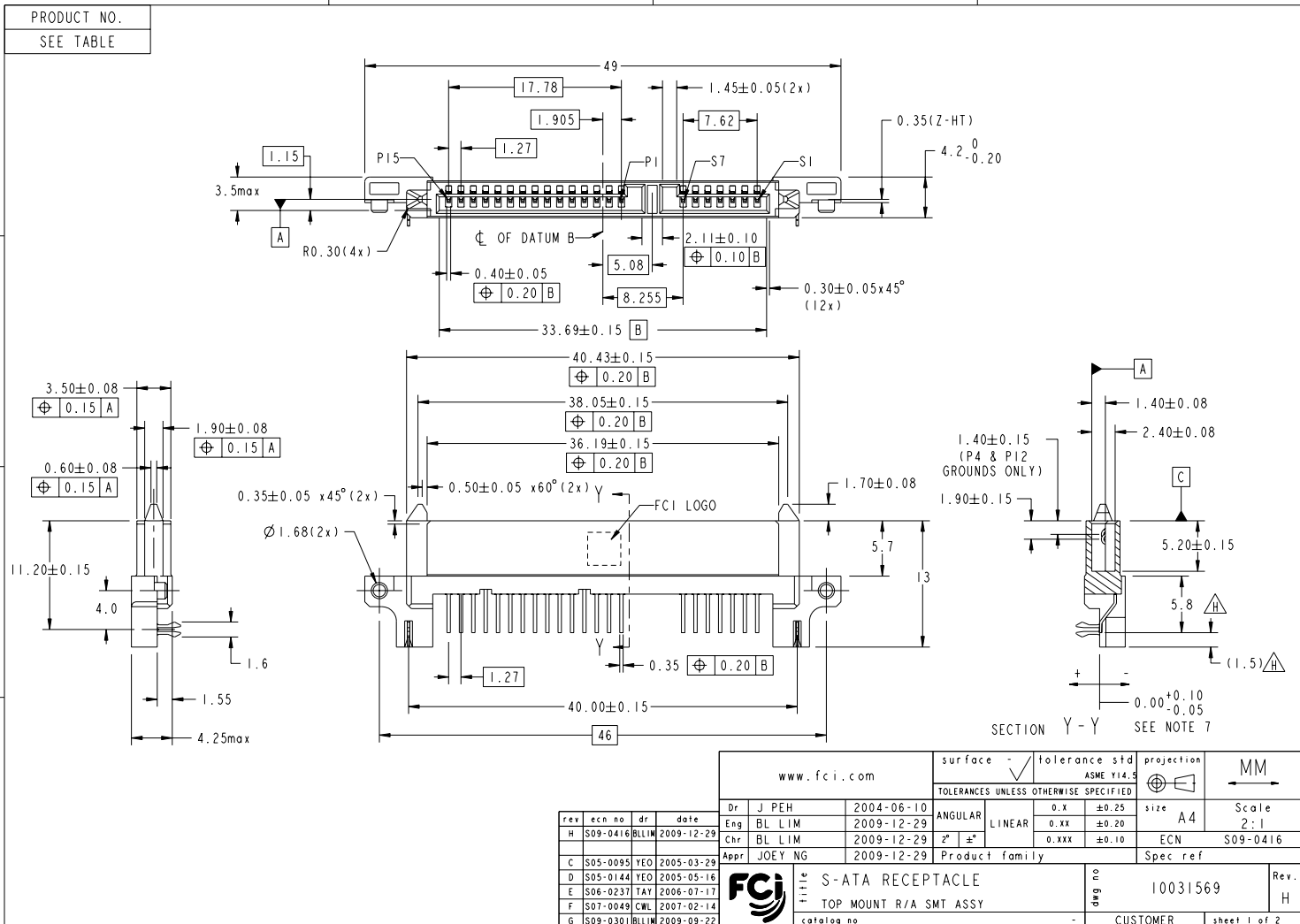




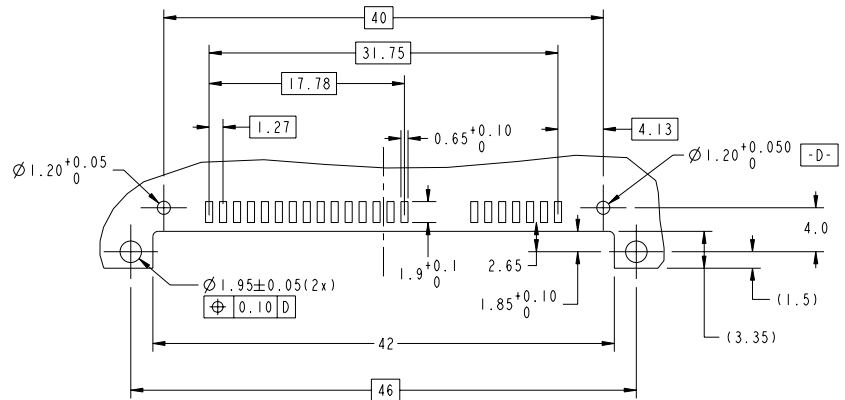
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REV 1 - 2004-06-10

PDM: Rev:H STATUS:Released 4 Printed: Nov 30, 2010

PRODUCT NO.	RECOMMENDED P.C.B. THICKNESS	PLATING
10031569-001LF	1.6mm	NOTE 2
10031569-501LF		NOTE 8



NOTES:-

RECOMMENDED P.C.B LAYOUT  
TOLERANCE UNLESS OTHERWISE:  $\pm 0.1$

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

	TITLE S-ATA RECEPTACLE TOP MOUNT R/A SMT ASSY	DRG no 10031569	Rev. H
	catalog no	CUSTOMER	sheet 2 of 2

REV : 2008-04-07

**PDM: Rev:H** STATUS:Released <sup>4</sup>Printed: Nov 30, 2010



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