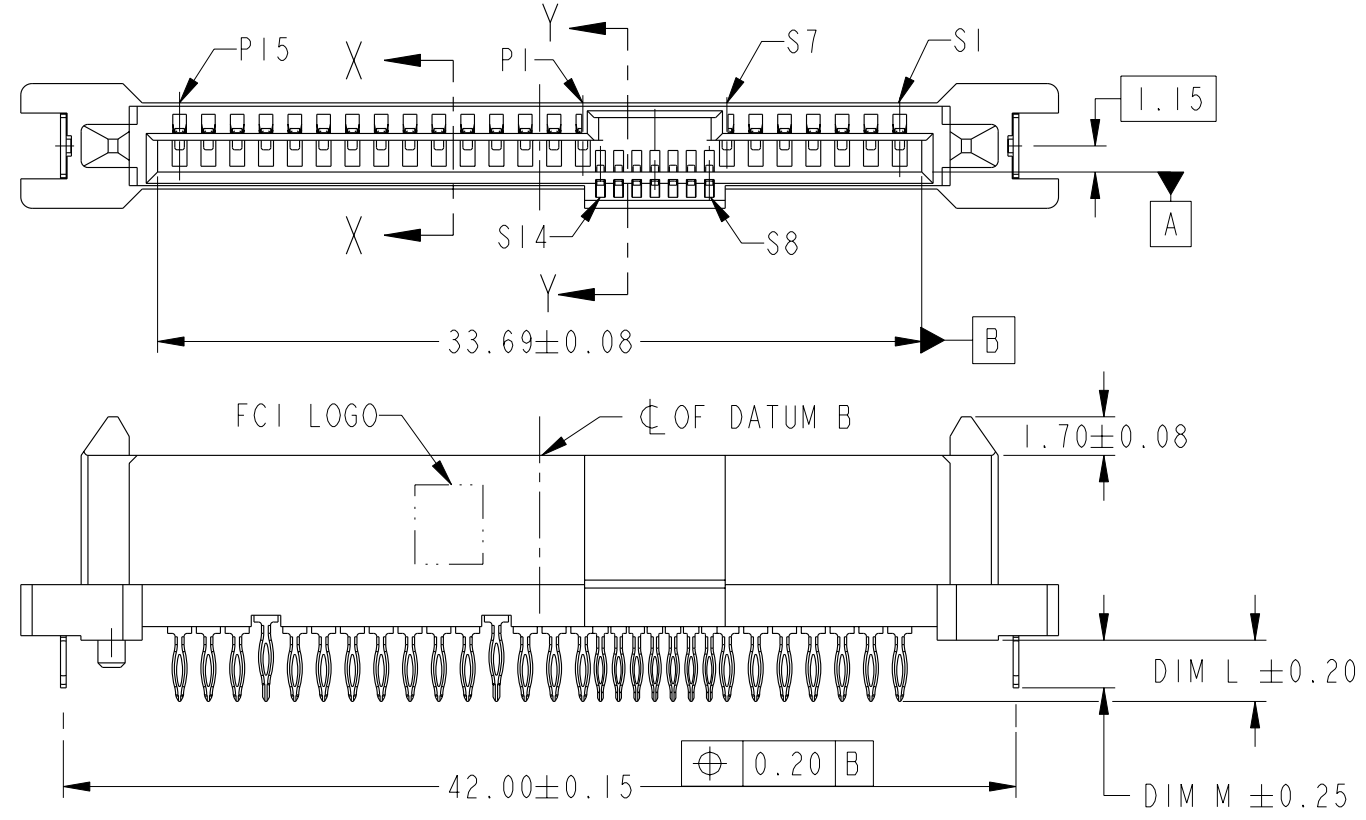


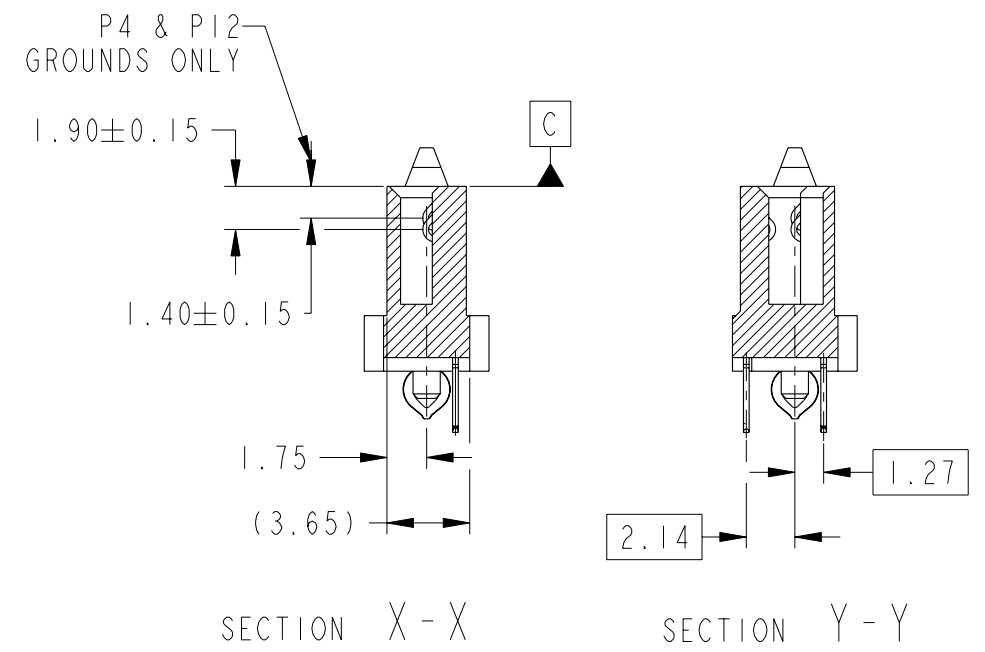


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PRODUCT NO	DIM L	DIM M	PLATING	RECOMMENDED P.C BOARD THICKNESS
10031077-003LF	2.70	2.10	NOTE 2	1.57mm (0.062") / 2.36mm(0.093")



**NOTE:**  
ALL OTHER DIMENSIONS, REFER TO SHEET 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 : FOR XXXXXXXX-XXXLF
  - 1) TERMINAL :  $30\mu$ " Au PLATING (CONTACT POINT) OVER  $50\mu$ " MIN NICKEL
  - 2) SOLDER TAIL :  $20\mu$ " MIN -  $60\mu$ " MAX TIN OVER  $50\mu$ " MIN NICKEL
  - 3) HOLD DOWN :  $50\mu$ " MIN TIN OVER  $50\mu$ " MIN NICKEL
3. TRUE POSITION NOTES APPLY AT (L= 2.70mm) TERMINAL TIP
4. PER SFF REV 1.1 EXCEPT 0.8mm PITCH BUMP AREA.
5. FINISH : FOR XXXXXXXX-XXX
  - 1) TERMINAL :  $30\mu$ " Au PLATING (CONTACT POINT) OVER  $50\mu$ " MIN NICKEL
  - 2) SOLDER TAIL :  $20\mu$ " MIN -  $60\mu$ " MAX TIN-LEAD OVER  $50\mu$ " MIN NICKEL
  - 3) HOLD DOWN :  $50\mu$ " MIN TIN-LEAD OVER  $50\mu$ " MIN NICKEL

6. THE HOUSING WILL WITHSTAND EXPOSURE TO  $260^{\circ}\text{C}$  PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
7. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
8. PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 7 LEAD FREE IDENTIFICATION.
9. NOTE 7 AND 8 DO NOT APPLY TO TIN LEAD PLATING P/N XXXXXXXX-XXX IN TABLE.
10. THE STD PACKAGING IS IN TRAY
11. A  $\triangle$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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TOLERANCES UNLESS OTHERWISE SPECIFIED		tolerance std	material -	dr	GL LOO	2004-09-23	projection	MM	size	A3	scale	3:1		
linear	X.	$\pm$ -	ISO 406	mat code -	eng	GL LOO	2004-09-23		ecn no	S10-0228	rel level	-		
	0.X	$\pm$ -	ISO 1101	heat treat -	chr	GL LOO	2010-10-28							
	0.XX	$\pm 0.20$	surface $\checkmark$	plating/finish -	appr	JOEY NG	2010-10-28						product family	SAS
	0.XXX	$\pm$ -		spec ref -	FCI		SAS RECEPTACLE						dwg no	10031077C
0.XXXX	$\pm$ -	ISO 1302	model name	10031077		VERTICAL PF TYPE ASSY	cat. no.	-	Product - Customer Drw	sheet 2 of 2				
angular	$0^{\circ}$		$\pm 2^{\circ}$	model revision	www.fci.com									