

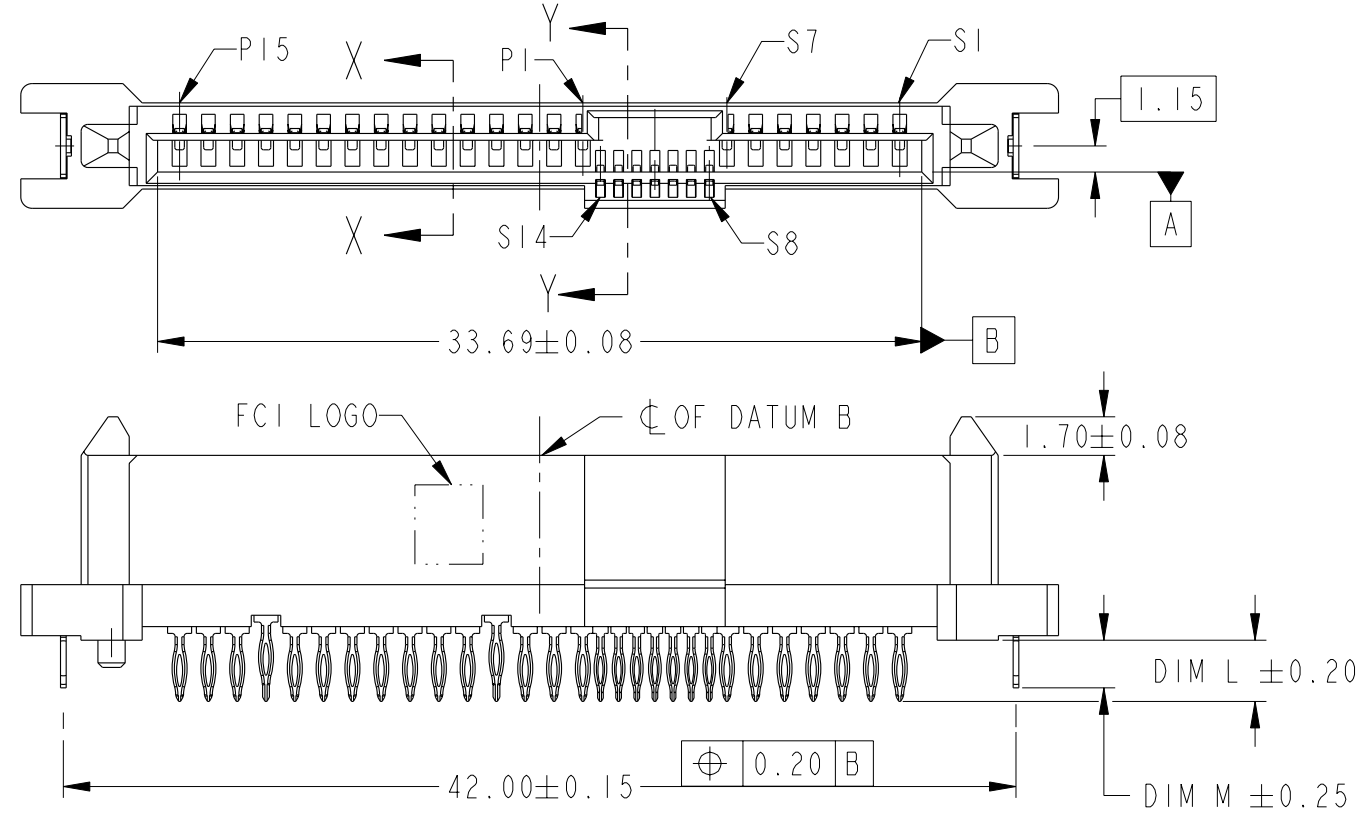


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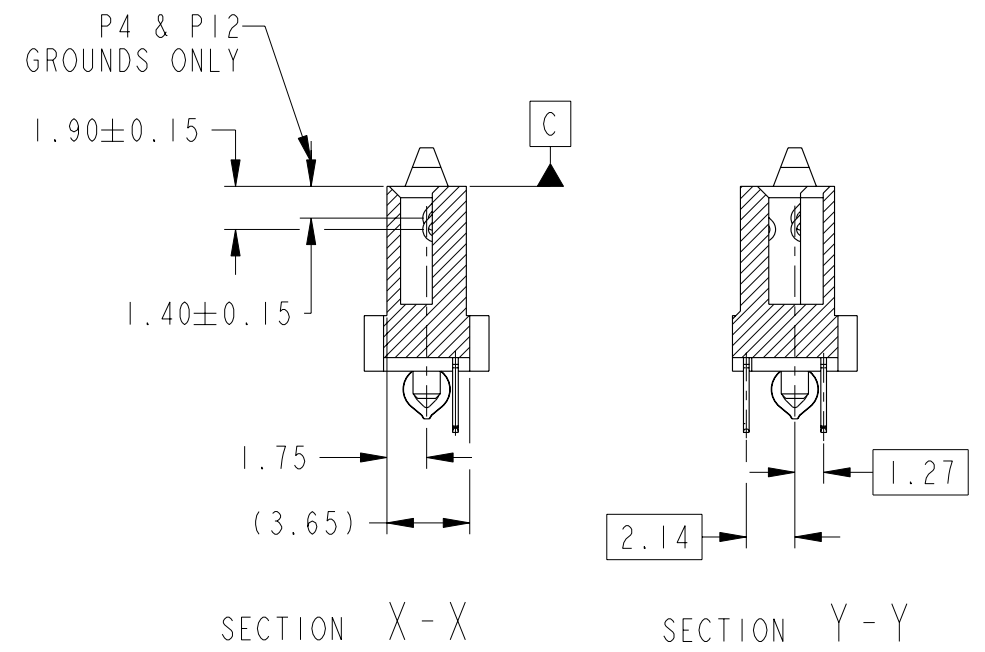


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| PRODUCT NO     | DIM L | DIM M | PLATING | RECOMMENDED P.C BOARD THICKNESS  |
|----------------|-------|-------|---------|----------------------------------|
| 10031077-003LF | 2.70  | 2.10  | NOTE 2  | 1.57mm (0.062") / 2.36mm(0.093") |



**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 : 30µ" Au PLATING (CONTACT POINT) OVER 50µ" MIN NICKEL
  - 2) SOLDER TAIL : 20µ" MIN - 60µ" MAX TIN OVER 50µ" MIN NICKEL
  - 3) HOLD DOWN : 50µ" MIN TIN OVER 50µ" 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 : 30µ" Au PLATING (CONTACT POINT) OVER 50µ" MIN NICKEL
  - 2) SOLDER TAIL : 20µ" MIN - 60µ" MAX TIN-LEAD OVER 50µ" MIN NICKEL
  - 3) HOLD DOWN : 50µ" MIN TIN-LEAD OVER 50µ" MIN NICKEL

6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°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  $\triangle E$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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