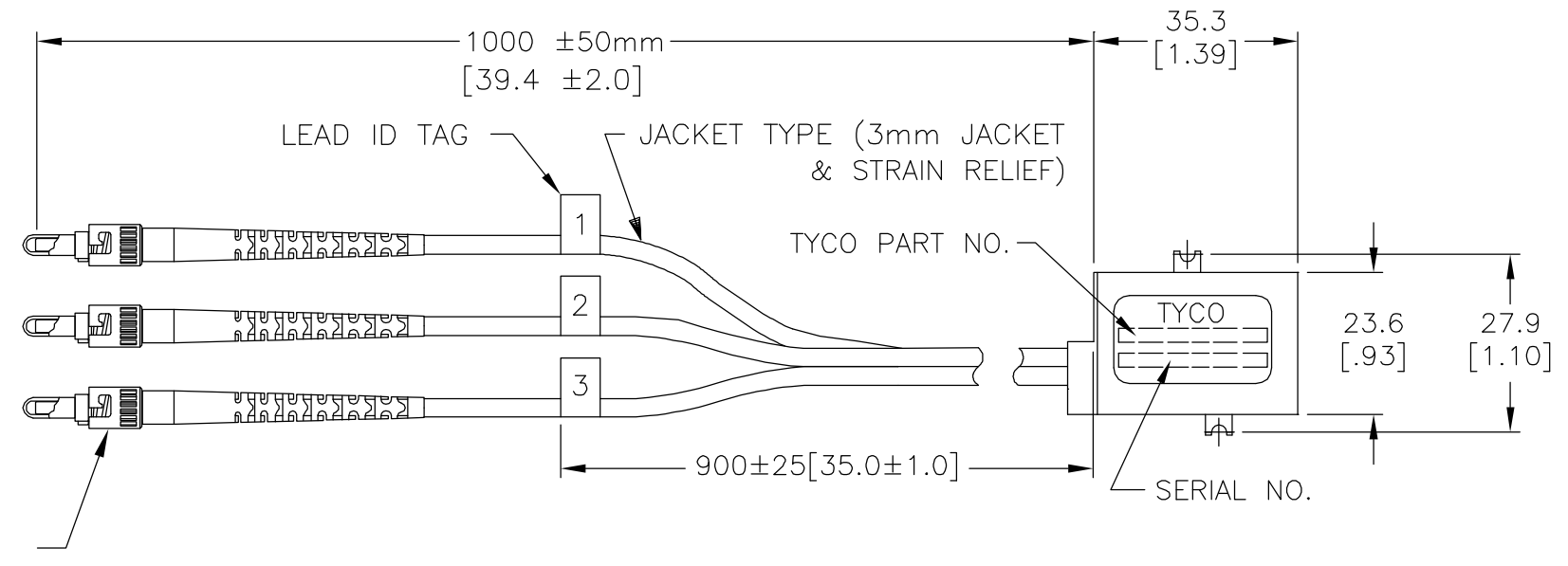
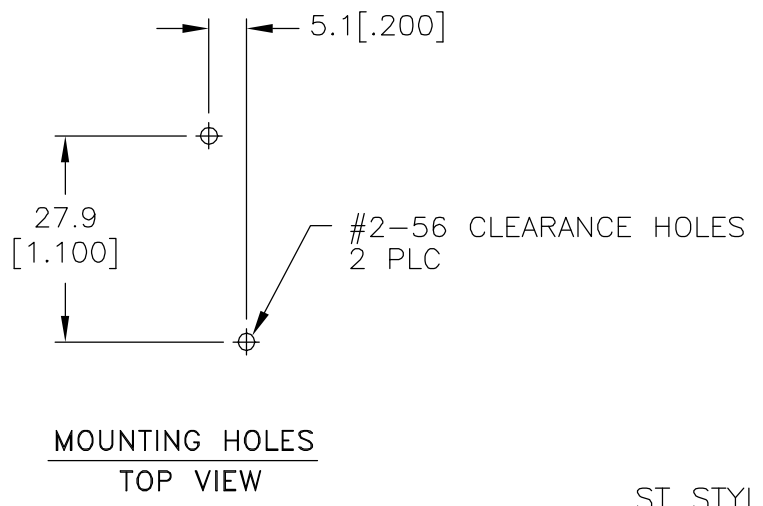
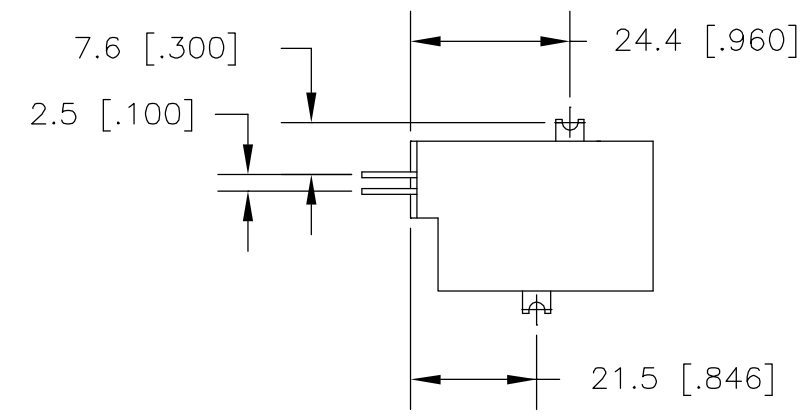
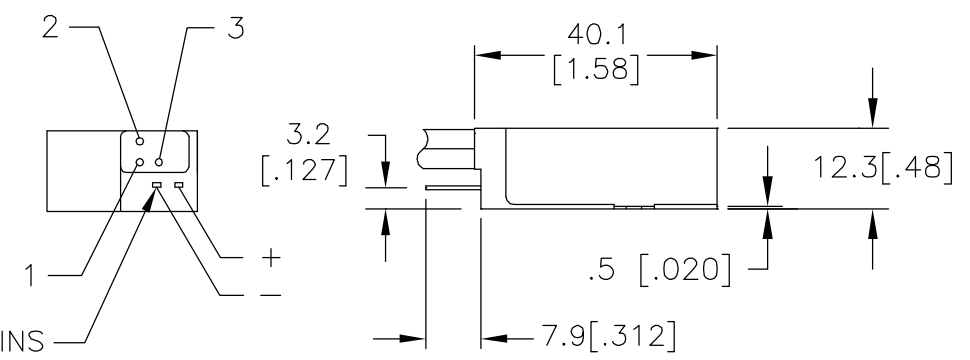


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| LOC | DIST | REVISIONS |     |             |         |     |      |
|-----|------|-----------|-----|-------------|---------|-----|------|
| EA  | 51   | P         | LTR | DESCRIPTION | DATE    | DWN | APVD |
|     |      |           | 2   | UPDATE      | 04DEC06 | SM  | RP   |



| PART NO.  | FIBER TYPE   |
|-----------|--------------|
| 5099427-1 | 50/125/250   |
| 5099427-2 | 62.5/125/250 |



- NOTES:
- DIMENSIONS IN [ ] ARE IN INCHES.
  - PERFORMANCE SPECIFICATIONS  
 TESTED PER FOTP-34 METHOD A2  
 INSERTION LOSS DATA INCLUDES TWO CONNECTED PAIRS  
 INSERTION LOSS POWER OFF, FIBER 2 TO 1 1.8dB MAX  
 POWER ON, FIBER 2 TO 3 1.8dB MAX  
  
 OPTICAL CROSSTALK </=-45dB MAX PER FOTP-42  
 OPERATING WAVELENGTH 750 TO 1450nm  
 TESTED WAVELENGTH 1300nm  
 POWER REQUIREMENTS 4.0 TO 5.5 VOLTS, 80ma MAX AT 5.0 VOLTS  
 SWITCHING SPEED 10 MILLISECONDS MAX
  - THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING.

PRELIMINARY

|   |       |                             |   |                      |       |       |     |       |     |       |     |        |      |              |               |  |
|---|-------|-----------------------------|---|----------------------|-------|-------|-----|-------|-----|-------|-----|--------|------|--------------|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |       | DWN S. MONGOLD 05DEC05      | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |                      |       |       |     |       |     |       |     |        |      |              |               |  |
| DIMENSIONS: mm [INCHES]   |       | CHK R. PAUL 05DEC05         |   |                      |       |       |     |       |     |       |     |        |      |              |               |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:  |       | APVD F. ABENDSCHEIN 05DEC05 |   |                      |       |       |     |       |     |       |     |        |      |              |               |  |
| <table border="1"> <tr> <td>0 PLC</td> <td>± -</td> </tr> <tr> <td>1 PLC</td> <td>± 0.5</td> </tr> <tr> <td>2 PLC</td> <td>± -</td> </tr> <tr> <td>3 PLC</td> <td>± -</td> </tr> <tr> <td>4 PLC</td> <td>± -</td> </tr> <tr> <td>ANGLES</td> <td>± 2'</td> </tr> </table> |       | 0 PLC                       | ± -   | 1 PLC                | ± 0.5 | 2 PLC | ± - | 3 PLC | ± - | 4 PLC | ± - | ANGLES | ± 2' | PRODUCT SPEC | NAME SW11 1X2 |  |
| 0 PLC   | ± -   |                             |   |                      |       |       |     |       |     |       |     |        |      |              |               |  |
| 1 PLC   | ± 0.5 |                             |   |                      |       |       |     |       |     |       |     |        |      |              |               |  |
| 2 PLC   | ± -   |                             |   |                      |       |       |     |       |     |       |     |        |      |              |               |  |
| 3 PLC   | ± -   |                             |   |                      |       |       |     |       |     |       |     |        |      |              |               |  |
| 4 PLC   | ± -   |                             |   |                      |       |       |     |       |     |       |     |        |      |              |               |  |
| ANGLES  | ± 2'  |                             |   |                      |       |       |     |       |     |       |     |        |      |              |               |  |
| MATERIAL  |       | APPLICATION SPEC            | GOLD (STRAIGHT PIN)                                       |                      |       |       |     |       |     |       |     |        |      |              |               |  |
| FINISH  |       | WEIGHT                      | SIZE A3   | RESTRICTED TO        |       |       |     |       |     |       |     |        |      |              |               |  |
|   |       | CUSTOMER DRAWING            | CAGE CODE 00779   | DRAWING NO C=5099427 |       |       |     |       |     |       |     |        |      |              |               |  |
|   |       |                             | SCALE 1:1   | SHEET 1 OF 1         |       |       |     |       |     |       |     |        |      |              |               |  |
|   |       |                             |   | REV 2                |       |       |     |       |     |       |     |        |      |              |               |  |