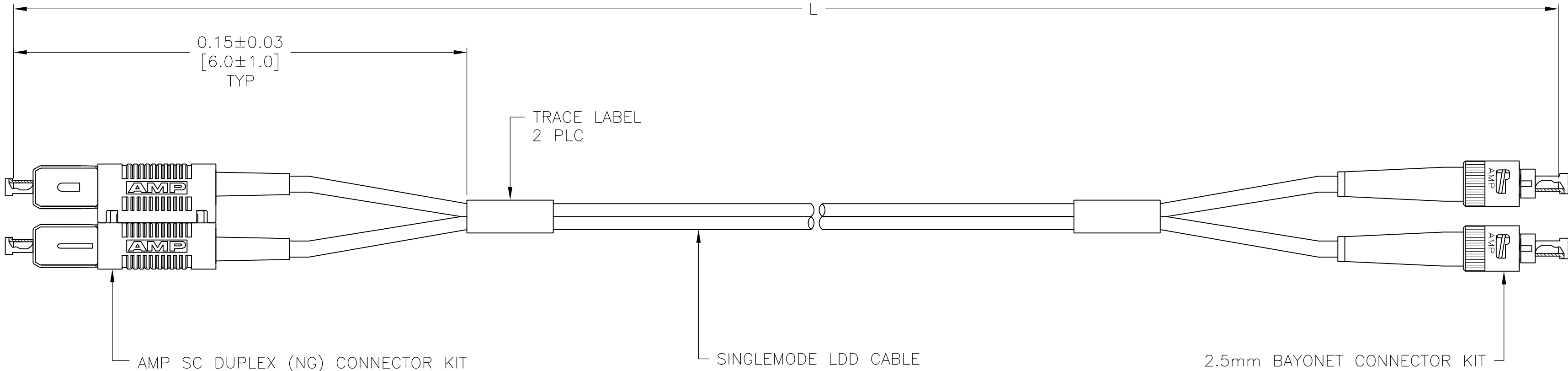


| LOC | DIST | REVISIONS |     |                    |         |     |      |
|-----|------|-----------|-----|--------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION        | DATE    | DWN | APVD |
| CE  | —    |           | B   | REV; ECO-10-025423 | 15DEC10 | JB  | DK   |

1. DIMENSIONS IN [ ] ARE IN INCHES
2. MAXIMUM INSERTION LOSS IS 0.5dB PLUS CABLE ATTENUATION OF 0.7dB/km AT 1310nm (SEE TABLE)
3. 50 dB MIN RETURN LOSS
4. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TYCO ELECTRONICS STANDARD 230-702



|                |                        |             |
|----------------|------------------------|-------------|
| 0.50           | 12.00±0.15 [472.4±6.0] | 1-5492020-2 |
| 0.60           | 144.78±0.61 [5700±24]  | 1-5492020-1 |
| 0.51           | 25±0.3 [984±12]        | 1-5492020-0 |
| 0.50           | 9±0.15 [354±6]         | 5492020-9   |
| 0.50           | 7±0.08 [276±3]         | 5492020-8   |
| 0.51           | 20±0.3 [787±12]        | 5492020-7   |
| 0.50           | 15±0.15 [591±6]        | 5492020-6   |
| 0.50           | 10±0.15 [394±6]        | 5492020-5   |
| 0.50           | 5±0.08 [197±3]         | 5492020-4   |
| 0.50           | 3±0.05 [118±2]         | 5492020-3   |
| 0.50           | 2±0.05 [79±2]          | 5492020-2   |
| 0.50           | 1±0.05 [39±2]          | 5492020-1   |
| MAX IL<br>(dB) | L METERS [INCHES]      | PART NUMBER |

|                                        |                                                                             |                              |                                                           |                    |                         |                    |
|----------------------------------------|-----------------------------------------------------------------------------|------------------------------|-----------------------------------------------------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                             | DWN<br>C.S.VASU<br>02 JAN 06 | Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |                    |                         |                    |
| DIMENSIONS:<br>METERS[INCHES]          |                                                                             | CHK<br>J.DUNCAN<br>02 JAN 06 |                                                           |                    |                         |                    |
|                                        | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                      |                              | NAME<br>J.DUNCAN<br>02 JAN 06                             |                    |                         |                    |
|                                        | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |                              | PRODUCT SPEC                                              |                    |                         |                    |
|                                        | MATERIAL -                                                                  |                              | APPLICATION SPEC                                          |                    |                         |                    |
| FINISH -                               |                                                                             | WEIGHT -                     | SIZE<br>A2                                                | CAGE CODE<br>00779 | DRAWING NO<br>C=5492020 | RESTRICTED TO<br>- |
| CUSTOMER DRAWING                       |                                                                             |                              |                                                           |                    | SCALE<br>NTS            | SHEET<br>1 OF 1    |
|                                        |                                                                             |                              |                                                           |                    | REV<br>B                |                    |