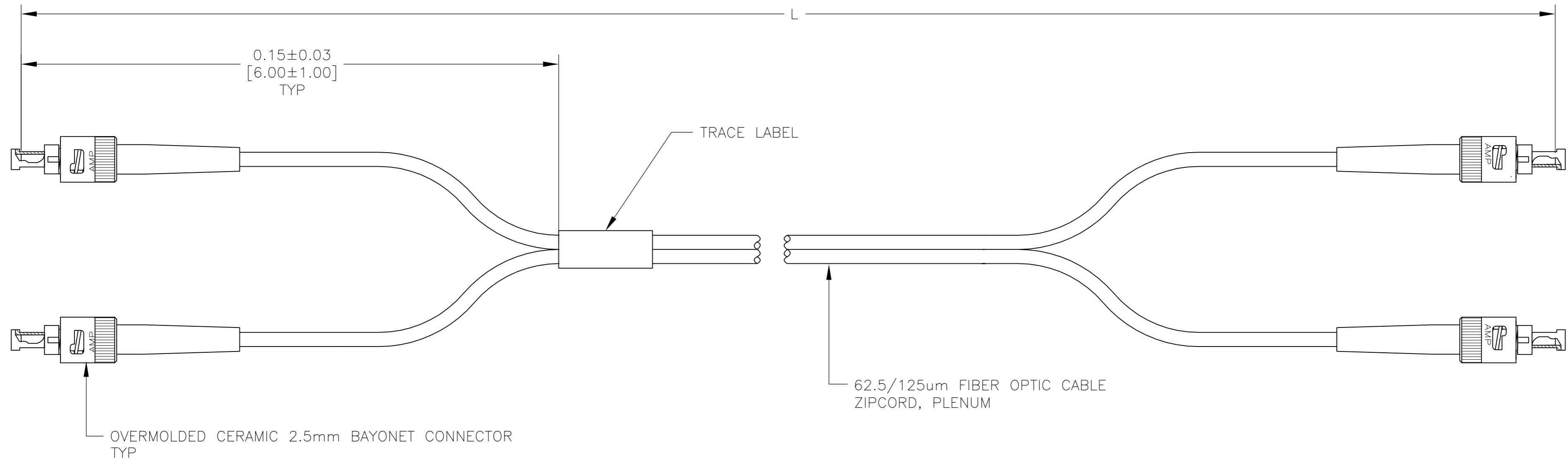


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| LOC | DIST | REVISIONS |     |                    |         |     |      |
|-----|------|-----------|-----|--------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION        | DATE    | DWN | APVD |
| CE  | 16   | A1        |     | ADD -5,1-5,3-0,6-0 | 29DEC09 | BB  | JD   |



- 1. MAXIMUM CONNECTOR INSERTION LOSS IS 0.5dB PLUS CABLE ATTENUATION OF 1.5dB/km AT 1300nm (SEE TABLE)
- 2. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF THE TYCO ELECTRONICS STANDARD 230-702

| MAX IL (dB) | L METERS [INCHES]           | PART NUMBER |
|-------------|-----------------------------|-------------|
| 0.65        | 100.0±1.00 [3937.0±39.0]    | 9-5503959-9 |
| 1.19        | 457.20±4.57 [18000.0±180.0] | 9-5503959-8 |
| 1.05        | 365.76±3.65 [14400.0±144.0] | 9-5503959-7 |
| 0.91        | 274.32±2.74 [10800.0±108.0] | 9-5503959-6 |
| 0.77        | 182.88±1.82 [7200.0±72.0]   | 9-5503959-5 |
| 0.64        | 91.44±0.91 [3600.0±36.0]    | 9-5503959-4 |
| 0.59        | 60.00±0.60 [2362.0±24.0]    | 6-5503959-0 |
| 0.55        | 30.00±0.30 [1181.0±12.0]    | 3-5503959-0 |
| 0.52        | 15.00±0.15 [590.6±6.0]      | 1-5503959-5 |
| 0.52        | 10.00±0.15 [394.0±6.0]      | 5503959-7   |
| 0.51        | 8.00±0.15 [315.0±6.0]       | 5503959-6   |
| 0.51        | 5.00±0.08 [196.9±3.0]       | 5503959-5   |

|  |  |                               |  |               |
|--|--|-------------------------------|--|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>C.S.VASU<br>01 FEB 06  | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608  |               |
| DIMENSIONS: METERS [INCHES]            |  | CHK<br>J.DUNCAN<br>01 FEB 06  | NAME<br>CABLE ASSEMBLY, FIBER OPTIC,<br>62.5/125um LDD PLENUM,<br>OVERMOLDED CERAMIC BAYONET, OPTIMATE |               |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>J.DUNCAN<br>01 FEB 06 | PRODUCT SPEC   |               |
| MATERIAL                               |  | FINISH                        | WEIGHT   | RESTRICTED TO |
| -                                      |  | -                             | -  | -             |
| -                                      |  | WEIGHT                        | SCALE  | SHEET         |
| -                                      |  | -                             | A2   | 1 OF 1        |
| -                                      |  | CUSTOMER DRAWING              | SCALE  | REV           |
| -                                      |  | -                             | NTS  | A1            |

5503959

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