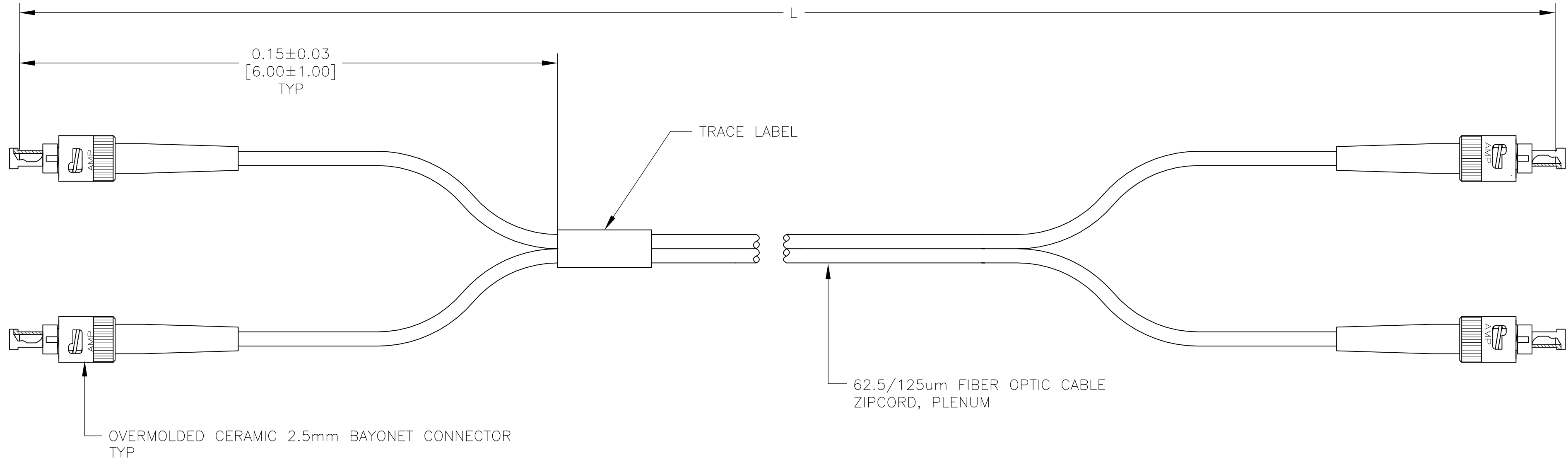


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

| 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:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |  | APVD<br>J.DUNCAN<br>01 FEB 06 | DRAWING NO<br>A2 00779 C=5503959   |                 |
| MATERIAL  |  | PRODUCT SPEC                  | RESTRICTED TO  |                 |
| FINISH  |  | APPLICATION SPEC              | SCALE<br>NTS   | SHEET<br>1 OF 1 |
|   |  | WEIGHT                        | REV<br>A1  |                 |
|   |  | CUSTOMER DRAWING              |  |                 |

5503959