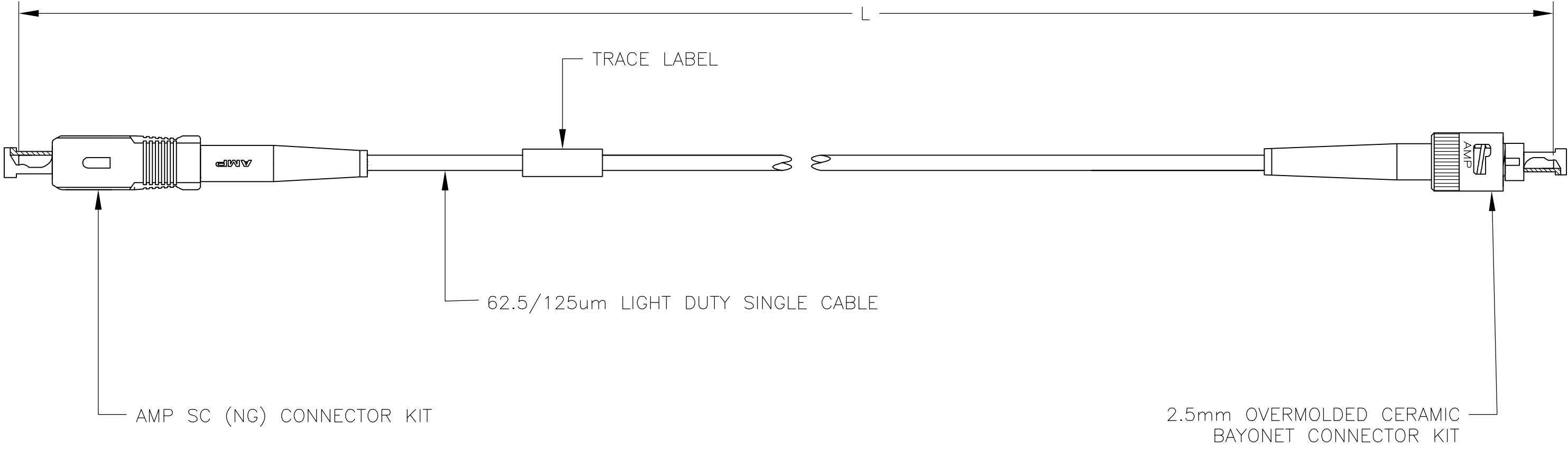


| LOC | DIST | REVISIONS |     |                  |           |      |
|-----|------|-----------|-----|------------------|-----------|------|
| CE  | 16   | P         | LTR | DESCRIPTION      | DATE      | APVD |
|     |      |           | A   | RELEASED PER NPR | 01 FEB 06 | JD   |



- 1
- MAXIMUM 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

|      |                       |             |
|------|-----------------------|-------------|
| 0.50 | 4.00±0.08 [157.5±3.0] | 1-5504972-3 |
| 0.50 | 6.1±0.08 [240±3]      | 1-5504972-2 |
| 0.65 | 100±1.0 [3937±39]     | 1-5504972-1 |
| 0.60 | 70±0.70 [2756±28]     | 1-5504972-0 |
| 0.59 | 60±0.60 [2362±24]     | 5504972-9   |
| 0.57 | 50±0.50 [1969±20]     | 5504972-8   |
| 0.53 | 20±0.3 [787±12]       | 5504972-7   |
| 0.52 | 15±0.15 [591±6]       | 5504972-6   |
| 0.51 | 10±0.15 [394±6]       | 5504972-5   |
| 0.50 | 5±0.08 [197±3]        | 5504972-4   |
| 0.50 | 3±0.05 [118±2]        | 5504972-3   |
| 0.50 | 2±0.05 [79±2]         | 5504972-2   |
| 0.50 | 1±0.05 [39±2]         | 5504972-1   |

|   |             |   |             |
|---|-------------|---|-------------|
| 1 | MAX IL (dB) | L | PART NUMBER |
|---|-------------|---|-------------|

|                                        |                                                                                                                                 |                                  |                                                                                                               |                    |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                                                                 | DWN<br>C.S.VASU<br>01 FEB 06     | <b>tyco</b><br><b>Electronics</b><br>Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608                |                    |
| DIMENSIONS:<br>METERS [INCHES]         |                                                                                                                                 | CHK<br>J.DUNCAN<br>01 FEB 06     |                                                                                                               |                    |
|                                        | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± -<br>FINISH | APVD<br>J.DUNCAN<br>01 FEB 06    | NAME<br>CABLE ASSY, FIBER OPTIC, 62.5/125µm LDS,ds, AMP SC (NG) TO 2.5mm OVERMOLDED CERAMIC BAYONET, OPTIMATE |                    |
|                                        |                                                                                                                                 | PRODUCT SPEC<br>APPLICATION SPEC | SIZE<br>A2                                                                                                    | CAGE CODE<br>00779 |
| MATERIAL<br>-                          |                                                                                                                                 | WEIGHT<br>-                      | DRAWING NO<br>C=5504972                                                                                       | RESTRICTED TO<br>- |
| CUSTOMER DRAWING                       |                                                                                                                                 |                                  | SCALE<br>NTS                                                                                                  | SHEET<br>1 OF 1    |
|                                        |                                                                                                                                 |                                  | REV<br>A                                                                                                      |                    |