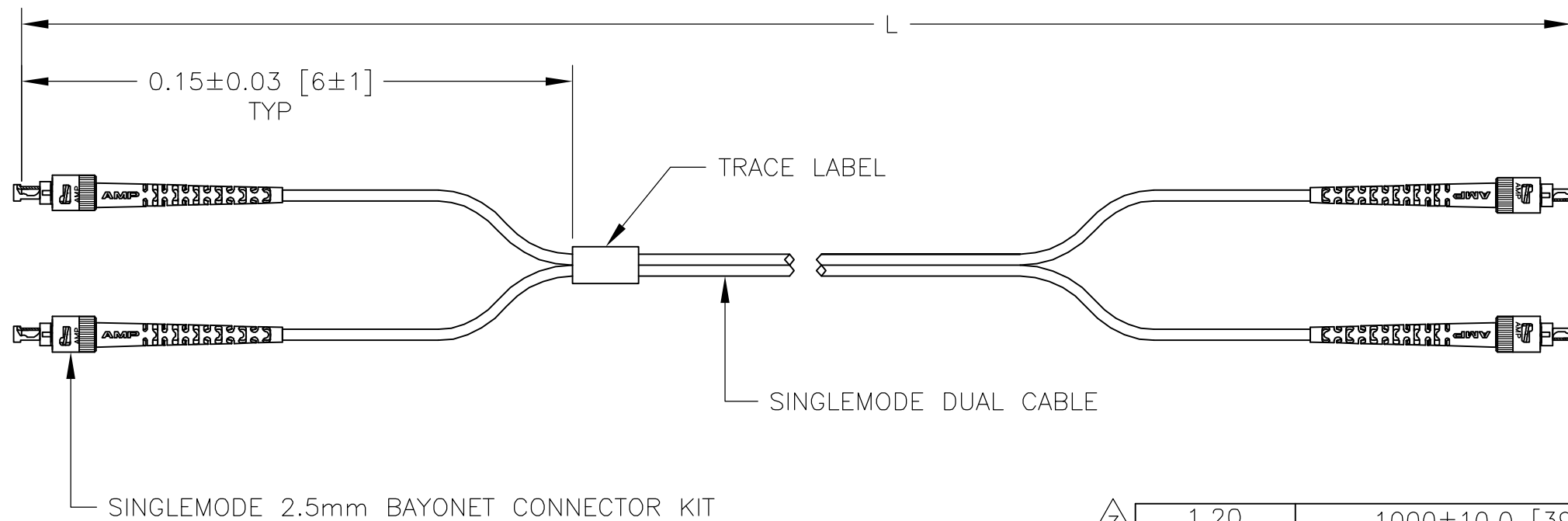


| | | | | | | | |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| LOC | DIST | REVISIONS | | | | | |
| CE | 16 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | | B | REVISED PER ECR-06-017533 | 25JUL06 | JWD | JD |



- 1 MAXIMUM CONNECTOR INSERTION LOSS IS 0.5dB PLUS CABLE ATTENUATION OF 0.7dB/km AT 1310nm. (SEE TABLE)
- 2. 55dB MINIMUM RETURN LOSS.
- 3 2 METERS OF INSIDE CABLE END EXPOSED FROM SPOOLED CABLE
- 4. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TYCO ELECTRONICS STANDARD 230-702

| | | | |
|---|-------------|-----------------------|-------------|
| 3 | 1.20 | 1000±10.0 [39370±394] | 2-5503162-3 |
| | 0.50 | 4.5±0.08 [177±3] | 1-5503162-8 |
| | 0.50 | 1.5±0.05 [59±2] | 1-5503162-7 |
| | 0.52 | 30±0.30 [1181±12] | 1-5503162-4 |
| | 0.51 | 15±0.15 [590±6] | 1-5503162-1 |
| | 0.51 | 10±0.15 [394±6] | 1-5503162-0 |
| | 0.51 | 9±0.15 [354±6] | 5503162-9 |
| | 0.51 | 8±0.15 [315±6] | 5503162-8 |
| | 0.50 | 7±0.08 [275±3] | 5503162-7 |
| | 0.50 | 6±0.08 [236±3] | 5503162-6 |
| | 0.50 | 5±0.08 [197±3] | 5503162-5 |
| | 0.50 | 4±0.08 [157±3] | 5503162-4 |
| | 0.50 | 3±0.05 [118±2] | 5503162-3 |
| | 0.50 | 2±0.05 [79±2] | 5503162-2 |
| | 0.50 | 1±0.05 [39±2] | 5503162-1 |
| | MAX IL (dB) | L | PART NUMBER |

| | | | | | | | | | | |
|--|--|------------------|----------|-----------|----------------------------|---|-----------|------------|---------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | C.S.VASU | 14 NOV 05 | tyco Electronics | Tyco Electronics Corporation Harrisburg, Pa 17105-3608 | | | | |
| DIMENSIONS: METERS [INCHES] | | CHK | J.DUNCAN | 14 NOV 05 | | NAME CABLE ASSEMBLY, FIBER OPTIC, SINGLEMODE DUAL CABLE, 2.5mm BAYONET, OPTIMATE | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD | J.DUNCAN | 14 NOV 05 | PRODUCT SPEC | SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO | |
| 0 PLC ± - | | APPLICATION SPEC | | - | | A3 | 00779 | C-5503162 | - | |
| 1 PLC ± - | | WEIGHT | | - | | CUSTOMER DRAWING | | SCALE | NTS | |
| 2 PLC ± - | | MATERIAL | | - | | SHEET | | 1 | OF | 1 |
| 3 PLC ± - | | FINISH | | - | | REV | | B | | |
| 4 PLC ± - | | | | | | | | | | |
| ANGLES ± - | | | | | | | | | | |