

4

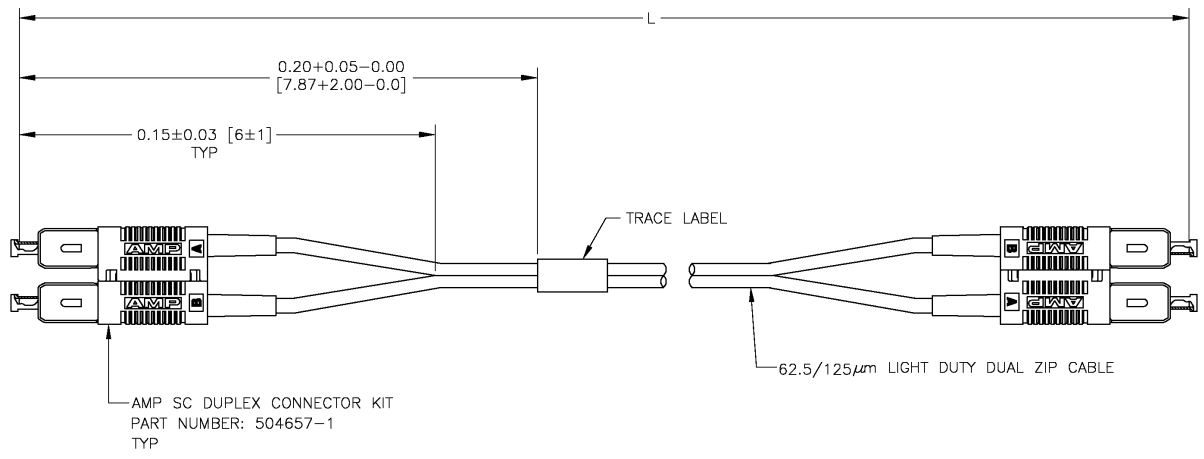
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| LOC |     | DST |     | REVISIONS    |         |     |      |
|-----|-----|-----|-----|--------------|---------|-----|------|
| P   | LTR | REV | PER | DESCRIPTION  | DATE    | DWN | APVD |
| R   |     |     |     | 0A40-0124-04 | 23MAR04 | JWD | JD   |



AMP SC DUPLEX CONNECTOR KIT  
 PART NUMBER: 504657-1  
 TYP

62.5/125µm LIGHT DUTY DUAL ZIP CABLE

△ MAXIMUM INSERTION LOSS IS 0.5 dB  
 PLUS CABLE ATTENUATION OF 1.5 dB/km  
 at 1300 nm. (SEE TABLE)

|      |             |               |            |
|------|-------------|---------------|------------|
| 0.73 | 150.00±1.50 | [5906.0±59.0] | 3-504971-3 |
| 0.57 | 45.00±0.45  | [1772.0±18.0] | 3-504971-2 |
| 0.50 | 2.43±0.05   | [96.0±2.0]    | 3-504971-1 |
| 0.50 | 1.82±0.05   | [72.0±2.0]    | 3-504971-0 |
| 0.50 | 1.21±0.05   | [48.0±2.0]    | 2-504971-9 |
| 0.52 | 10.97±0.15  | [431.8±6.0]   | 2-504971-8 |
| 0.52 | 10.36±0.15  | [407.8±6.0]   | 2-504971-7 |
| 0.51 | 9.75±0.15   | [383.8±6.0]   | 2-504971-6 |
| 0.51 | 9.14±0.15   | [359.8±6.0]   | 2-504971-5 |
| 0.51 | 8.53±0.15   | [335.8±6.0]   | 2-504971-4 |
| 0.51 | 7.92±0.15   | [311.8±6.0]   | 2-504971-3 |
| 0.59 | 60.0±0.60   | [2362±24]     | 2-504971-2 |
| 0.50 | 0.46±0.05   | [18.00±2.00]  | 2-504971-1 |
| 0.51 | 6.0±0.08    | [236±3]       | 2-504971-0 |
| 0.51 | 6.10±0.08   | [240±3]       | 1-504971-9 |
| 0.50 | 0.61±0.03   | [24±1]        | 1-504971-8 |
| 0.65 | 100±1.0     | [3937±39]     | 1-504971-7 |
| 0.58 | 50±0.5      | [1969±20]     | 1-504971-6 |
| 0.52 | 16±0.30     | [630±12]      | 1-504971-5 |
| 0.52 | 13±0.15     | [512±6]       | 1-504971-4 |
| 0.52 | 11±0.15     | [433±6]       | 1-504971-3 |
| 0.51 | 4±0.08      | [157±3]       | 1-504971-2 |
| 0.51 | 8±0.15      | [315±6]       | 1-504971-1 |
| 0.51 | 7±0.08      | [275.6±3]     | 1-504971-0 |
| 0.55 | 30±0.3      | [1181±12]     | 504971-9   |
| 0.53 | 20±0.3      | [787±12]      | 504971-8   |
| 0.52 | 15±0.15     | [591±6]       | 504971-7   |
| 0.61 | 76±0.76     | [2992±30]     | 504971-6   |
| 0.52 | 10±0.15     | [394±6]       | 504971-5   |
| 0.51 | 5±0.08      | [197±3]       | 504971-4   |
| 0.50 | 3±0.05      | [118±2]       | 504971-3   |
| 0.50 | 2±0.05      | [79±2]        | 504971-2   |
| 0.50 | 1±0.05      | [39±2]        | 504971-1   |

△ MAX IL (dB)      L      PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                                |   |  |  |
|--------------------------------|---|--|--|
| DIMENSIONS:<br>METERS [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - | DWG S.URICH 17APR96<br>R.PAUL 23APR96<br>APVD N.MILLER 23APR96<br>PRODUCT SPEC<br>APPLICATION SPEC | NAME<br><b>AMP</b> Tyco Electronics Corporation<br>Harrisburg, PA 17057                        |
| MATERIAL - FINISH -            |   | WEIGHT -<br>CUSTOMER DRAWING   | SIZE CASE CODE DRAWING NO RESTRICTED TO<br>A2 00779 ©=504971 -<br>SCALE NTS SHEET 1 OF 1 REV R |