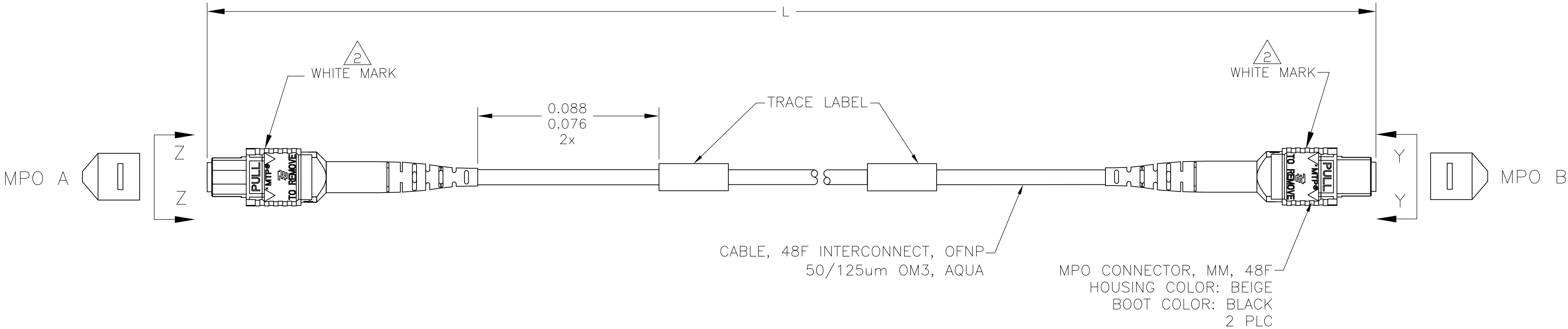


| LOC | DIST | REVISIONS |     |             |           |      |
|-----|------|-----------|-----|-------------|-----------|------|
|     |      | P         | LTR | DESCRIPTION | DATE      | DWN  |
| HG  | -    |           | A   | NEW RELEASE | 27JUN2011 | KZ   |
|     |      |           |     |             |           | APVD |
|     |      |           |     |             |           | RZ   |

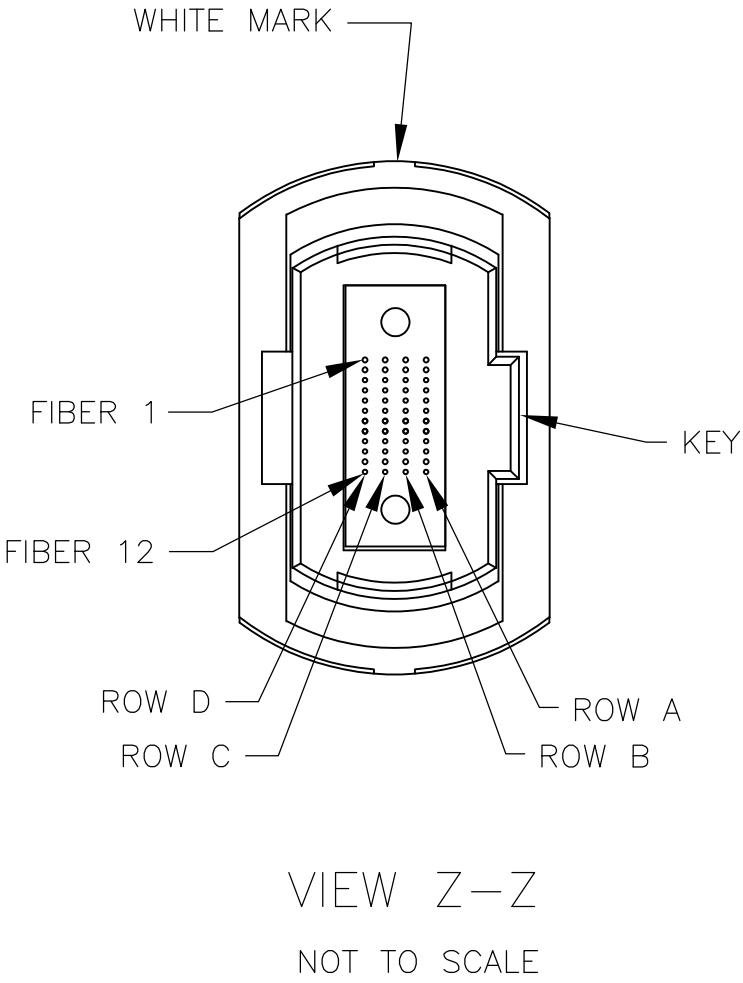


- ASSEMBLY LOSS NOT TO EXCEED 2.0dB AT 850nm.
- WHITE MARK ON CONNECTOR HOUSING INDICATES FIBER 1 SIDE.
- PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TEC-138-702.

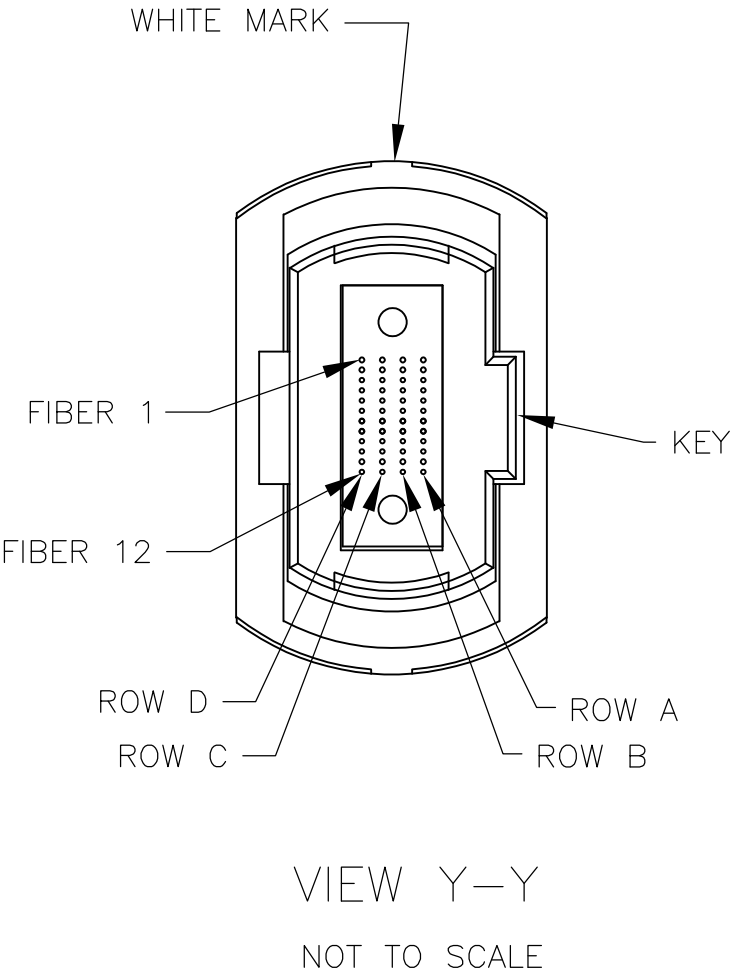
|                                        |  |                  |              |           |                                                                                                |           |            |               |
|----------------------------------------|--|------------------|--------------|-----------|------------------------------------------------------------------------------------------------|-----------|------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN              | KIM ZHANG    | 27JUN2011 | TE Connectivity                                                                                |           |            |               |
| DIMENSIONS: METERS                     |  | CHK              | PHILIP LIU   | 27JUN2011 |                                                                                                |           |            |               |
|                                        |  | APVD             | RICHARD ZHAO | 27JUN2011 | NAME                                                                                           |           |            |               |
|                                        |  | PRODUCT SPEC     |              |           | CABLE ASSEMBLY, FIBER OPTIC, 50/125um OM3 48 FIBER, INTERCONNECT CABLE MPO, NO PINS, BOTH ENDS |           |            |               |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APPLICATION SPEC |              |           | SIZE                                                                                           | CAGE CODE | DRAWING NO | RESTRICTED TO |
| 0 PLC ± -                              |  | —                |              |           | A2                                                                                             | 00779     | C=2148450  | —             |
| 1 PLC ± -                              |  | WEIGHT           |              |           | CUSTOMER DRAWING                                                                               |           |            |               |
| 2 PLC ± -                              |  | —                |              |           | SCALE NTS                                                                                      |           |            |               |
| 3 PLC ± -                              |  | —                |              |           | SHEET 1 OF 2                                                                                   |           |            |               |
| 4 PLC ± -                              |  | —                |              |           | REV A                                                                                          |           |            |               |
| ANGLES ± -                             |  | —                |              |           | —                                                                                              |           |            |               |
| FINISH                                 |  | —                |              |           | —                                                                                              |           |            |               |

| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| CE  | 00   |           | —   | SEE SHEET 1 | —    | —   | —    |

| PART NUMBER | L       |        |
|-------------|---------|--------|
|             | MAX     | MIN    |
| 2148450-1   | 1.050   | 0.950  |
| 2148450-2   | 2.050   | 1.950  |
| 2148450-3   | 3.050   | 2.950  |
| 2148450-4   | 4.080   | 3.920  |
| 2148450-5   | 5.080   | 4.920  |
| 2148450-6   | 6.080   | 5.920  |
| 2148450-7   | 7.080   | 6.920  |
| 2148450-8   | 8.080   | 7.920  |
| 2148450-9   | 9.150   | 8.850  |
| 1-2148450-0 | 10.150  | 9.850  |
| 1-2148450-1 | 11.150  | 10.850 |
| 1-2148450-2 | 12.150  | 11.850 |
| 1-2148450-3 | 13.150  | 12.850 |
| 1-2148450-4 | 14.150  | 13.850 |
| 1-2148450-5 | 15.150  | 14.850 |
| 1-2148450-6 | 16.160  | 15.840 |
| 1-2148450-7 | 17.170  | 16.830 |
| 1-2148450-8 | 18.180  | 17.820 |
| 1-2148450-9 | 19.190  | 18.810 |
| 2-2148450-0 | 20.200  | 19.800 |
| 2-2148450-1 | 21.210  | 20.790 |
| 2-2148450-2 | 22.220  | 21.780 |
| 2-2148450-3 | 23.230  | 22.770 |
| 2-2148450-4 | 24.240  | 23.760 |
| 2-2148450-5 | 25.250  | 24.750 |
| 2-2148450-6 | 26.260  | 25.740 |
| 2-2148450-7 | 27.270  | 26.730 |
| 2-2148450-8 | 28.280  | 27.720 |
| 2-2148450-9 | 29.290  | 28.710 |
| 3-2148450-0 | 30.300  | 29.700 |
| 3-2148450-1 | 31.310  | 30.690 |
| 3-2148450-2 | 32.320  | 31.680 |
| 3-2148450-3 | 33.330  | 32.670 |
| 3-2148450-4 | 34.340  | 33.660 |
| 3-2148450-5 | 35.350  | 34.650 |
| 3-2148450-6 | 36.360  | 35.640 |
| 3-2148450-7 | 37.370  | 36.630 |
| 3-2148450-8 | 38.380  | 37.620 |
| 3-2148450-9 | 39.390  | 38.610 |
| 4-2148450-0 | 40.400  | 39.600 |
| 4-2148450-1 | 41.410  | 40.590 |
| 4-2148450-2 | 42.420  | 41.580 |
| 4-2148450-3 | 43.430  | 42.570 |
| 4-2148450-4 | 44.440  | 43.560 |
| 4-2148450-5 | 45.450  | 44.550 |
| 4-2148450-6 | 46.460  | 45.540 |
| 4-2148450-7 | 47.470  | 46.530 |
| 4-2148450-8 | 48.480  | 47.520 |
| 4-2148450-9 | 49.490  | 48.510 |
| 5-2148450-0 | 50.500  | 49.500 |
| 5-2148450-5 | 55.550  | 54.450 |
| 6-2148450-0 | 60.600  | 59.400 |
| 6-2148450-5 | 65.650  | 64.350 |
| 7-2148450-0 | 70.700  | 69.300 |
| 7-2148450-5 | 75.750  | 74.250 |
| 8-2148450-0 | 80.800  | 79.200 |
| 8-2148450-5 | 86.000  | 84.000 |
| 9-2148450-0 | 91.350  | 88.650 |
| 9-2148450-5 | 96.425  | 94.575 |
| 9-2148450-9 | 101.500 | 98.500 |



| MPO A ROW | FIBER | FIBER COLOR | MPO B ROW | FIBER |
|-----------|-------|-------------|-----------|-------|
| A         | 1     | BLUE        | D         | 1     |
| A         | 2     | ORANGE      | D         | 2     |
| A         | 3     | GREEN       | D         | 3     |
| A         | 4     | BROWN       | D         | 4     |
| A         | 5     | SLATE       | D         | 5     |
| A         | 6     | WHITE       | D         | 6     |
| A         | 7     | RED         | D         | 7     |
| A         | 8     | BLACK       | D         | 8     |
| A         | 9     | YELLOW      | D         | 9     |
| A         | 10    | VIOLET      | D         | 10    |
| A         | 11    | ROSE        | D         | 11    |
| A         | 12    | AQUA        | D         | 12    |
| B         | 1     | BLUE        | C         | 1     |
| B         | 2     | ORANGE      | C         | 2     |
| B         | 3     | GREEN       | C         | 3     |
| B         | 4     | BROWN       | C         | 4     |
| B         | 5     | SLATE       | C         | 5     |
| B         | 6     | WHITE       | C         | 6     |
| B         | 7     | RED         | C         | 7     |
| B         | 8     | BLACK       | C         | 8     |
| B         | 9     | YELLOW      | C         | 9     |
| B         | 10    | VIOLET      | C         | 10    |
| B         | 11    | ROSE        | C         | 11    |
| B         | 12    | AQUA        | C         | 12    |
| C         | 1     | BLUE        | B         | 1     |
| C         | 2     | ORANGE      | B         | 2     |
| C         | 3     | GREEN       | B         | 3     |
| C         | 4     | BROWN       | B         | 4     |
| C         | 5     | SLATE       | B         | 5     |
| C         | 6     | WHITE       | B         | 6     |
| C         | 7     | RED         | B         | 7     |
| C         | 8     | BLACK       | B         | 8     |
| C         | 9     | YELLOW      | B         | 9     |
| C         | 10    | VIOLET      | B         | 10    |
| C         | 11    | ROSE        | B         | 11    |
| C         | 12    | AQUA        | B         | 12    |
| D         | 1     | BLUE        | A         | 1     |
| D         | 2     | ORANGE      | A         | 2     |
| D         | 3     | GREEN       | A         | 3     |
| D         | 4     | BROWN       | A         | 4     |
| D         | 5     | SLATE       | A         | 5     |
| D         | 6     | WHITE       | A         | 6     |
| D         | 7     | RED         | A         | 7     |
| D         | 8     | BLACK       | A         | 8     |
| D         | 9     | YELLOW      | A         | 9     |
| D         | 10    | VIOLET      | A         | 10    |
| D         | 11    | ROSE        | A         | 11    |
| D         | 12    | AQUA        | A         | 12    |



CONNECTOR FIBER PATH

|                                        |  |                                   |                                                                                                              |                    |                         |
|----------------------------------------|--|-----------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------|-------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>KIM ZHANG<br>27JUN2011     | TE Connectivity                                                                                              |                    |                         |
| DIMENSIONS:<br>METERS                  |  | CHK<br>PHILIP LIU<br>27JUN2011    |                                                                                                              |                    |                         |
|                                        |  | APVD<br>RICHARD ZHAO<br>27JUN2011 | NAME<br>CABLE ASSEMBLY, FIBER OPTIC, 50/125um OM3<br>48 FIBER, INTERCONNECT CABLE<br>MPO, NO PINS, BOTH ENDS |                    |                         |
|                                        |  | PRODUCT SPEC<br>—                 | SIZE<br>A2                                                                                                   | CAGE CODE<br>00779 | DRAWING NO<br>C=2148450 |
| MATERIAL<br>—                          |  | APPLICATION SPEC<br>—             | RESTRICTED TO<br>—                                                                                           | SCALE<br>NTS       |                         |
|                                        |  | WEIGHT<br>—                       | SHEET<br>2 OF 2                                                                                              |                    | REV<br>A                |
|                                        |  | CUSTOMER DRAWING                  |                                                                                                              |                    |                         |

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