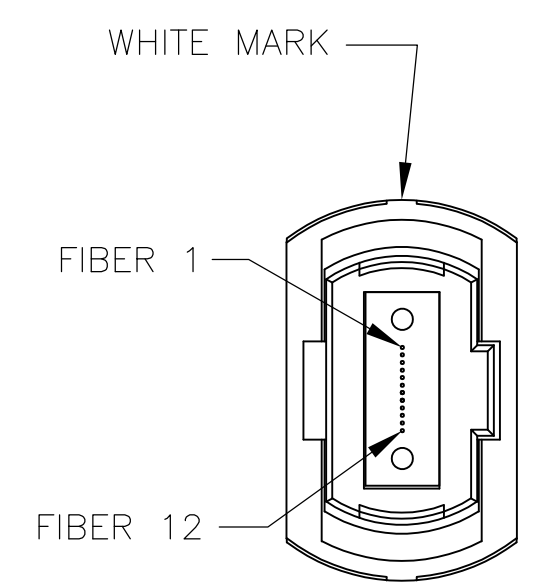
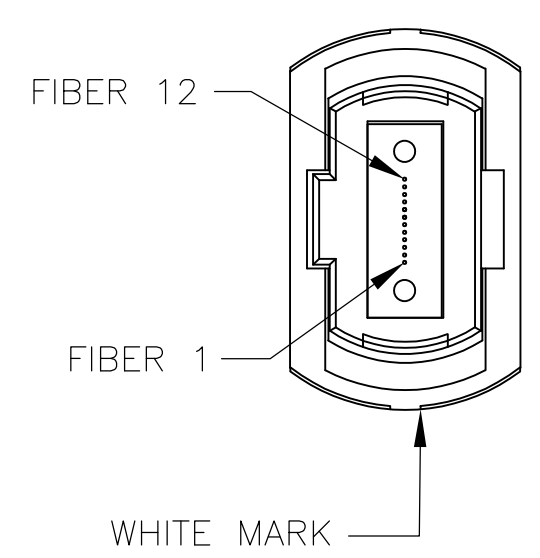


REVERSE FIBER PATH



| MTP® LEFT<br>FIBER # |               | MTP® RIGHT<br>FIBER # |
|----------------------|---------------|-----------------------|
| 1                    | ↔             | 12                    |
| 2                    | ↔             | 11                    |
| 3                    | ↔             | 10                    |
| 4                    | ↔             | 9                     |
| 5                    | NOT CONNECTED | 8                     |
| 6                    | NOT CONNECTED | 7                     |
| 7                    | NOT CONNECTED | 6                     |
| 8                    | NOT CONNECTED | 5                     |
| 9                    | ↔             | 4                     |
| 10                   | ↔             | 3                     |
| 11                   | ↔             | 2                     |
| 12                   | ↔             | 1                     |



- NOTES:
- 1 MAXIMUM CONNECTOR INSERTION LOSS (850nm):  
0.5dB + 3.5dB/km. SEE TABLE.  
FIBER POSITIONS 5, 6, 7, AND 8  
ARE INACTIVE AND NOT TESTED.
  - 2 STANDARD TRACE LABEL TO BE APPLIED AT BOTH ENDS.
  - 3. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS  
OF TEC-138-702.

MTP® CONNECTOR FIBER PATH

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
METERS [INCHES]

MATERIAL

-

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

|        |   |   |
|--------|---|---|
| 0 PLC  | ± | - |
| 1 PLC  | ± | - |
| 2 PLC  | ± | - |
| 3 PLC  | ± | - |
| 4 PLC  | ± | - |
| ANGLES | ± | - |
| FINISH | - | - |

DWN  
K.GLATFELTER  
15JAN2009

CHK  
J.BARRY  
15JAN2009

APVD  
J.BARRY  
15JAN2009

PRODUCT SPEC  
-

APPLICATION SPEC  
-

WEIGHT  
-

CUSTOMER DRAWING

TE Connectivity

NAME  
CABLE ASSEMBLY, FIBER OPTIC, QSFP, OM3  
3mm ROUND CABLE, OFNP, MTP®W/NO PINS,  
REVERSED PATH

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C=1938323

RESTRICTED TO  
-

SCALE  
NTS

SHEET  
1 OF 2

REV  
D

1938323

4

3

2

1

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LOC

DIST

CE16

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   | -   | SEE SHEET 1 | -    | -   | -    |

|                            |                   |                 |             |
|----------------------------|-------------------|-----------------|-------------|
| 1.20                       | 200.000±2.000     | [7874.0±78.7]   | 9-1938323-7 |
| 0.85                       | 100.000±1.000     | [3937.0±39.4]   | 9-1938323-9 |
| 1.55                       | 300.000±3.000     | [11811.0±118.1] | 9-1938323-8 |
| 0.75                       | 70.000±0.700      | [2756.0±27.6]   | 7-1938323-0 |
| 0.68                       | 50.000±0.500      | [1968.5±19.69]  | 5-1938323-0 |
| 0.64                       | 40.000±0.400      | [1574.80±15.75] | 4-1938323-0 |
| 0.64                       | 39.000±0.390      | [1535.43±15.35] | 3-1938323-9 |
| 0.63                       | 38.000±0.380      | [1496.06±14.96] | 3-1938323-8 |
| 0.63                       | 37.000±0.370      | [1456.69±14.57] | 3-1938323-7 |
| 0.63                       | 36.000±0.360      | [1417.32±14.17] | 3-1938323-6 |
| 0.62                       | 35.000±0.350      | [1377.95±13.78] | 3-1938323-5 |
| 0.62                       | 34.000±0.340      | [1338.58±13.39] | 3-1938323-4 |
| 0.62                       | 33.000±0.330      | [1299.21±12.99] | 3-1938323-3 |
| 0.61                       | 32.000±0.320      | [1259.84±12.60] | 3-1938323-2 |
| 0.61                       | 31.000±0.310      | [1220.47±12.20] | 3-1938323-1 |
| 0.61                       | 30.000±0.300      | [1181.10±11.81] | 3-1938323-0 |
| 0.60                       | 29.000±0.290      | [1141.73±11.42] | 2-1938323-9 |
| 0.60                       | 28.000±0.280      | [1102.36±11.02] | 2-1938323-8 |
| 0.59                       | 27.000±0.270      | [1062.99±10.63] | 2-1938323-7 |
| 0.59                       | 26.000±0.260      | [1023.62±10.24] | 2-1938323-6 |
| 0.59                       | 25.000±0.250      | [984.25±9.84]   | 2-1938323-5 |
| 0.58                       | 24.000±0.240      | [944.88±9.45]   | 2-1938323-4 |
| 0.58                       | 23.000±0.230      | [905.51±9.06]   | 2-1938323-3 |
| 0.58                       | 22.000±0.220      | [866.14±8.66]   | 2-1938323-2 |
| 0.57                       | 21.000±0.210      | [826.77±8.27]   | 2-1938323-1 |
| 0.57                       | 20.000±0.200      | [787.40±7.87]   | 2-1938323-0 |
| 0.57                       | 19.000±0.190      | [748.03±7.48]   | 1-1938323-9 |
| 0.56                       | 18.000±0.180      | [708.66±7.09]   | 1-1938323-8 |
| 0.56                       | 17.000±0.170      | [669.29±6.69]   | 1-1938323-7 |
| 0.56                       | 16.000±0.160      | [629.92±6.30]   | 1-1938323-6 |
| 0.55                       | 15.000±0.150      | [590.55±5.91]   | 1-1938323-5 |
| 0.55                       | 14.000±0.150      | [551.18±5.91]   | 1-1938323-4 |
| 0.55                       | 13.000±0.150      | [511.81±5.91]   | 1-1938323-3 |
| 0.54                       | 12.000±0.150      | [472.44±5.91]   | 1-1938323-2 |
| 0.54                       | 11.000±0.150      | [433.07±5.91]   | 1-1938323-1 |
| 0.54                       | 10.000±0.150      | [393.70±5.91]   | 1-1938323-0 |
| 0.53                       | 9.000±0.150       | [354.33±5.91]   | 1938323-9   |
| 0.53                       | 8.000±0.080       | [314.96±3.15]   | 1938323-8   |
| 0.52                       | 7.000±0.080       | [275.59±3.15]   | 1938323-7   |
| 0.52                       | 6.000±0.080       | [236.22±3.15]   | 1938323-6   |
| 0.52                       | 5.000±0.080       | [196.85±3.15]   | 1938323-5   |
| 0.51                       | 4.0000±0.080      | [157.48±3.15]   | 1938323-4   |
| 0.51                       | 3.0000±0.050      | [118.11±1.97]   | 1938323-3   |
| 0.51                       | 2.000±0.050       | [78.74±1.97]    | 1938323-2   |
| 0.50                       | 1.000±0.050       | [39.37±1.97]    | 1938323-1   |
| <div>MAX IL<br/>(dB)</div> | L METERS [INCHES] | PART NUMBER     |             |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
METERS [INCHES]

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

-

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PRODUCT SPEC  
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APPLICATION SPEC  
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WEIGHT  
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CUSTOMER DRAWING

TE Connectivity

NAME  
CABLE ASSEMBLY, FIBER OPTIC, QSFP, OM3  
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REVERSED PATH

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C=1938323

RESTRICTED TO  
-

SCALE  
NTS

SHEET  
2 of 2

REV  
D

1471-9 (3/11)

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