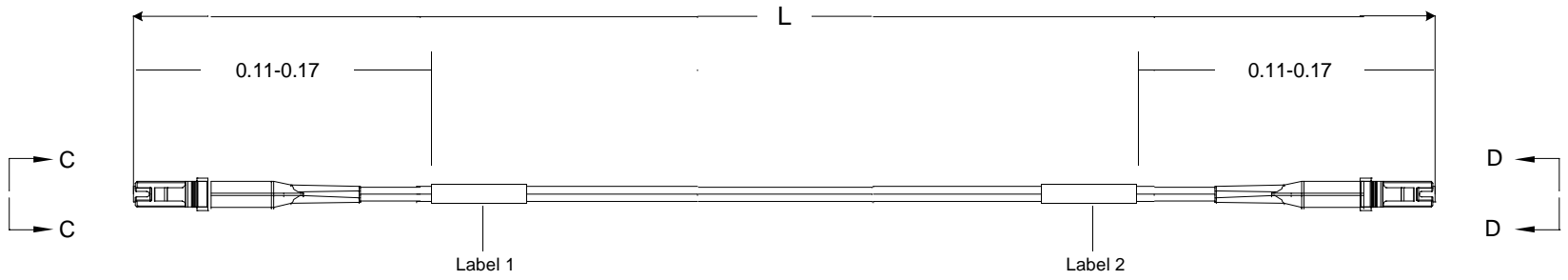


Restricted to: General Release

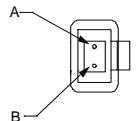
USED ON

THIS DRAWING IS A CONTROLLED DOCUMENT



Left Side

Connector(s): MT-RJ SECURE (No Pins)
 Mode: MM
 Housing Color: Red
 Geom. Spec: 115-1215



Fiber Path

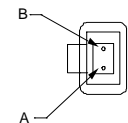
Fiber A - - Fiber B
 Fiber B - - Fiber A

Notes:

- 1 Product and Processing must meet requirements of Tyco Electronics Standard 230-702
- 2 Label 2 will not be present on any cable assembly less than 5 meters long.
- 3 Includes dust caps (not shown on print).

Right Side

Connector(s): MT-RJ (No Pins)
 Mode: MM
 Housing Color: Black
 Geom. Spec: 115-1215



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LOC
 CE
 DIST
 16

| | | | | | | | |
|---|-------------|-----------------|-----------|----|------|--|--|
| | | | | | | | |
| B | Rev Per EC# | 06-020853 | 9/29/2006 | - | MK | | |
| P | LTR | REVISION RECORD | DATE | DN | APVD | | |

| | |
|-------------|--|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
| meters | 0 PLC ± . |
| | 1 PLC ± . |
| | 2 PLC ± . |
| | 3 PLC ± . |
| | 4 PLC ± . |

| | | | |
|-------|--|--|------------|
| DIN | Cable Assy Configurator | MATERIAL | HEAT TREAT |
| CHK | Michael Kepko | | |
| APVD | Michael Kepko | AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608 | |
| NAME | FO C/A - 2 fiber, 50/125, OFNR (Riser) jacket, MT-RJ SECURE (No Pins) to MT-RJ (No Pins) | | |
| SCALE | SIZE | DRAWING NO | SHEET |
| NTS | A2 | C- 6278873 | 1 of 3 |
| | | | REV B |

Customer Print

Restricted to: General Release

USED ON

THIS DRAWING IS A CONTROLLED DOCUMENT.


| Part # | L (meters) | L (feet) | MT-RJ SECURE (No Pins), Red | | MT-RJ (No Pins), Black | |
|-------------|-----------------|-----------------|-----------------------------|---------|------------------------|---------|
| | | | IL (dB) | RL (dB) | IL (dB) | RL (dB) |
| 0-6278873-1 | 0.950 - 1.050 | 3.11 - 3.44 | 0.5 | 20 | 0.5 | 20 |
| 0-6278873-2 | 1.950 - 2.050 | 6.39 - 6.72 | 0.5 | 20 | 0.5 | 20 |
| 0-6278873-3 | 2.950 - 3.050 | 9.67 - 10.00 | 0.5 | 20 | 0.5 | 20 |
| 0-6278873-4 | 3.920 - 4.080 | 12.86 - 13.38 | 0.51 | 20 | 0.51 | 20 |
| 0-6278873-5 | 4.920 - 5.080 | 16.14 - 16.66 | 0.51 | 20 | 0.51 | 20 |
| 0-6278873-6 | 5.920 - 6.080 | 19.42 - 19.94 | 0.51 | 20 | 0.51 | 20 |
| 0-6278873-7 | 6.920 - 7.080 | 22.70 - 23.22 | 0.51 | 20 | 0.51 | 20 |
| 0-6278873-8 | 7.920 - 8.080 | 25.98 - 26.50 | 0.51 | 20 | 0.51 | 20 |
| 0-6278873-9 | 8.850 - 9.150 | 29.03 - 30.01 | 0.51 | 20 | 0.51 | 20 |
| 1-6278873-0 | 9.850 - 10.150 | 32.31 - 33.30 | 0.52 | 20 | 0.52 | 20 |
| 1-6278873-1 | 10.850 - 11.150 | 35.59 - 36.58 | 0.52 | 20 | 0.52 | 20 |
| 1-6278873-2 | 11.850 - 12.150 | 38.87 - 39.86 | 0.52 | 20 | 0.52 | 20 |
| 1-6278873-3 | 12.850 - 13.150 | 42.15 - 43.14 | 0.52 | 20 | 0.52 | 20 |
| 1-6278873-4 | 13.850 - 14.150 | 45.43 - 46.42 | 0.52 | 20 | 0.52 | 20 |
| 1-6278873-5 | 14.850 - 15.150 | 48.72 - 49.70 | 0.52 | 20 | 0.52 | 20 |
| 1-6278873-6 | 15.840 - 16.160 | 51.96 - 53.01 | 0.52 | 20 | 0.52 | 20 |
| 1-6278873-7 | 16.830 - 17.170 | 55.21 - 56.33 | 0.53 | 20 | 0.53 | 20 |
| 1-6278873-8 | 17.820 - 18.180 | 58.46 - 59.64 | 0.53 | 20 | 0.53 | 20 |
| 1-6278873-9 | 18.810 - 19.190 | 61.71 - 62.95 | 0.53 | 20 | 0.53 | 20 |
| 2-6278873-0 | 19.800 - 20.200 | 64.96 - 66.27 | 0.53 | 20 | 0.53 | 20 |
| 2-6278873-1 | 20.790 - 21.210 | 68.20 - 69.58 | 0.53 | 20 | 0.53 | 20 |
| 2-6278873-2 | 21.780 - 22.220 | 71.45 - 72.90 | 0.53 | 20 | 0.53 | 20 |
| 2-6278873-3 | 22.770 - 23.230 | 74.70 - 76.21 | 0.53 | 20 | 0.53 | 20 |
| 2-6278873-4 | 23.760 - 24.240 | 77.95 - 79.52 | 0.54 | 20 | 0.54 | 20 |
| 2-6278873-5 | 24.750 - 25.250 | 81.20 - 82.84 | 0.54 | 20 | 0.54 | 20 |
| 2-6278873-6 | 25.740 - 26.260 | 84.44 - 86.15 | 0.54 | 20 | 0.54 | 20 |
| 2-6278873-7 | 26.730 - 27.270 | 87.69 - 89.46 | 0.54 | 20 | 0.54 | 20 |
| 2-6278873-8 | 27.720 - 28.280 | 90.94 - 92.78 | 0.54 | 20 | 0.54 | 20 |
| 2-6278873-9 | 28.710 - 29.290 | 94.19 - 96.09 | 0.54 | 20 | 0.54 | 20 |
| 3-6278873-0 | 29.700 - 30.300 | 97.44 - 99.40 | 0.55 | 20 | 0.55 | 20 |
| 3-6278873-1 | 30.690 - 31.310 | 100.68 - 102.72 | 0.55 | 20 | 0.55 | 20 |
| 3-6278873-2 | 31.680 - 32.320 | 103.93 - 106.03 | 0.55 | 20 | 0.55 | 20 |
| 3-6278873-3 | 32.670 - 33.330 | 107.18 - 109.35 | 0.55 | 20 | 0.55 | 20 |
| 3-6278873-4 | 33.660 - 34.340 | 110.43 - 112.66 | 0.55 | 20 | 0.55 | 20 |
| 3-6278873-5 | 34.650 - 35.350 | 113.68 - 115.97 | 0.55 | 20 | 0.55 | 20 |
| 3-6278873-6 | 35.640 - 36.360 | 116.92 - 119.29 | 0.55 | 20 | 0.55 | 20 |
| 3-6278873-7 | 36.630 - 37.370 | 120.17 - 122.60 | 0.56 | 20 | 0.56 | 20 |
| 3-6278873-8 | 37.620 - 38.380 | 123.42 - 125.91 | 0.56 | 20 | 0.56 | 20 |
| 3-6278873-9 | 38.610 - 39.390 | 126.67 - 129.23 | 0.56 | 20 | 0.56 | 20 |
| 4-6278873-0 | 39.600 - 40.400 | 129.92 - 132.54 | 0.56 | 20 | 0.56 | 20 |
| 5-6278873-0 | 49.500 - 50.500 | 162.40 - 165.68 | 0.58 | 20 | 0.58 | 20 |


| Qty | U of M | Description | Item No. |
|-----|--------|--|----------|
| 1 | piece | HOUSING, CONN, MT-RJ.BLACK | 1 |
| 2 | piece | DUST COVER, MT-RJ | 2 |
| 2 | piece | SPRING, MT-RJ, 3.8 DESIGN | 3 |
| 2 | piece | PIN KEEPER, 3.8MM | 4 |
| 2 | piece | MT-RJ, SPRING PUSH, UNIVERSAL | 5 |
| 2 | piece | CRIMP EYELET, MT-RJ | 6 |
| 1 | piece | MT-RJ Keyed Connector Housing - Red | 7 |
| 2 | piece | MT-RJ FERRULE, THERMOPLAST,MM | 8 |
| AR | meter | 2 fiber, 50/125, 1.8 mm, Twinzip, Orange, OFNR (Riser) | 9 |
| 2 | piece | MT-RJ TwinZip Bend Limiting Boot, Beige | 10 |
| 2 | piece | Trace Label | 11 |

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LOC
CE
DIST
16

| | | | | | |
|---------|-----|-----------------|-----------|----|------|
| Rev Per | EC# | 06-020853 | 9/29/2006 | - | MK |
| P | LTR | REVISION RECORD | DATE | DN | APVD |

DIMENSIONS: meters
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 P.L.C ± -
 1 P.L.C ± -
 2 P.L.C ± -
 3 P.L.C ± -
 4 P.L.C ± -


| | | | | | |
|-------|--|---|----|------------|------------|
| DIN | Cable Assy Configurator | MATERIAL | - | HEAT TREAT | - |
| CHK | Michael Kepko |  | | | |
| APVD | Michael Kepko | | | | |
| NAME | FO C/A - 2 fiber, 50/125, OFNR (Riser) jacket, MT-RJ SECURE (No Pins) to MT-RJ (No Pins) | | | | |
| SCALE | NTS | SIZE | A2 | DRAWING NO | C- 6278873 |
| SHEET | 2 of 3 | REV | B | | |

D

C

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT. BFC#D

Label 1 Per specification 107-1645-1

Trace # - Bar Code
 Trace # - Human Readable
 Tyco logo Made in XXXX X-XXXXXXX-X
 Country of Origin

This label is used on all lengths on this drawing.

Label 2 Per specification 107-1645-1

Trace # - Bar Code
 Trace # - Human Readable
 Tyco logo Made in XXXX X-XXXXXXX-X
 Country of Origin

This label is used on all lengths on this drawing.

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LOC
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DIST
16

| | | | | | | |
|---|-------------|-----------------|-----------|-----|------|--|
| | | | | | | |
| B | Rev Per EC# | 06-020853 | 8/29/2006 | - | MK | |
| P | LTR | REVISION RECORD | DATE | DIN | APVD | |

| | |
|-----------------------|--|
| DIMENSIONS: meters | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
| 0 PLC ± . | 1 PLC ± . |
| 2 PLC ± . | 3 PLC ± . |
| 4 PLC ± . | |

Customer Print

| | | | |
|-------|---|--|------------|
| DIN | Cable Assy Configurator | MATERIAL | HEAT TREAT |
| OK | Michael Kepko | | |
| APVD | Michael Kepko | AMP Tyco Electronics, Inc. Harrisburg, PA 17105-3608 | |
| NAME | FO C/A - 2 fiber, 50/125, OFNR (Riser) jacket, MT-RJ SECURE (No Pins) to MT-RJ (No Pins) | | |
| SCALE | SIZE | DRAWING NO | SHEET |
| NTS | A2 | C- 6278873 | 3 of 3 |
| | | | REV B |

D
C
B
A