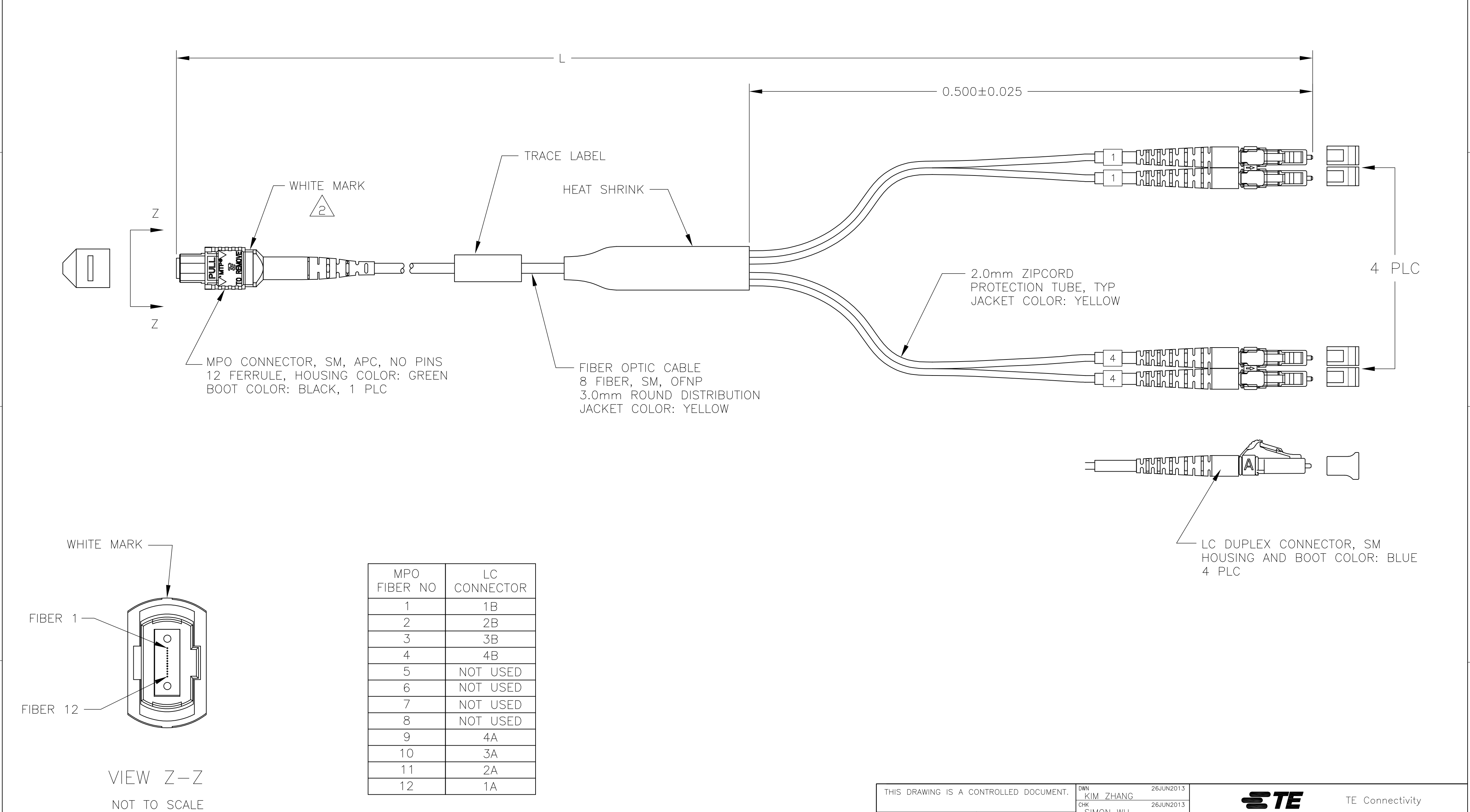




MPO CONNECTOR FIBER PATH

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
METERS

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

APVD
RICHARD ZHAO

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

DWN
KIM ZHANG

CHK
SIMON WU

APVD
RICHARD ZHAO

26JUN2013

26JUN2013

26JUN2013

TE Connectivity

CABLE ASSEMBLY, FIBER OPTIC, QSFP BREAKOUT
SM, OFNP 8 FIBER 3mm ROUND CABLE
MPO NO/PINS TO 4 LC DUPLEX

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2148665

RESTRICTED TO

-

SCALE
NTS

SHEET
1 OF 2

REV
A1

4

3

2

1

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RELEASED FOR PUBLICATION

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LOCCE

DIST00

REVISIONS

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

PART NUMBER

L

MAX

MIN

2148665-1	1.050	0.950
2148665-2	2.050	1.950
2148665-3	3.050	2.950
2148665-4	4.080	3.920
2148665-5	5.080	4.920
2148665-6	6.080	5.920
2148665-7	7.080	6.920
2148665-8	8.080	7.920
2148665-9	9.150	8.850
1-2148665-0	10.150	9.850
1-2148665-1	11.150	10.850
1-2148665-2	12.150	11.850
1-2148665-3	13.150	12.850
1-2148665-4	14.150	13.850
1-2148665-5	15.150	14.850
1-2148665-6	16.160	15.840
1-2148665-7	17.170	16.830
1-2148665-8	18.180	17.820
1-2148665-9	19.190	18.810
2-2148665-0	20.200	19.800
2-2148665-1	21.210	20.790
2-2148665-2	22.220	21.780
2-2148665-3	23.230	22.770
2-2148665-4	24.240	23.760
2-2148665-5	25.250	24.750
2-2148665-6	26.260	25.740
2-2148665-7	27.270	26.730
2-2148665-8	28.280	27.720
2-2148665-9	29.290	28.710
3-2148665-0	30.300	29.700
3-2148665-1	31.310	30.690
3-2148665-2	32.320	31.680
3-2148665-3	33.330	32.670
3-2148665-4	34.340	33.660
3-2148665-5	35.350	34.650
3-2148665-6	36.360	35.640
3-2148665-7	37.370	36.630
3-2148665-8	38.380	37.620
3-2148665-9	39.390	38.610
4-2148665-0	40.400	39.600
4-2148665-1	41.410	40.590
4-2148665-2	42.420	41.580
4-2148665-3	43.430	42.570
4-2148665-4	44.440	43.560
4-2148665-5	45.450	44.550
4-2148665-6	46.460	45.540
4-2148665-7	47.470	46.530
4-2148665-8	48.480	47.520
4-2148665-9	49.490	48.510
5-2148665-0	50.500	49.500
5-2148665-5	55.550	54.450
6-2148665-0	60.600	59.400
6-2148665-5	65.650	64.350
7-2148665-0	70.700	69.300
7-2148665-5	75.750	74.250
8-2148665-0	80.800	79.200
8-2148665-5	86.000	84.000
9-2148665-0	91.350	88.650
9-2148665-5	96.425	94.575
9-2148665-9	101.500	98.500
9-2148665-8	151.500	148.500
9-2148665-7	202.000	198.000

1. MPO IL <= 0.75dB PLUG CABLE ATTENUATION 0.4dB/KM, AT 1310nm.
LC IL <= 0.35dB PLUG CABLE ATTENUATION 0.4dB/KM, AT 1310nm.
MPO RL >= 50dB, LC RL >= 45dB, AT 1310nm

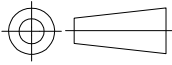
2

WHITE MARK ON CONNECTOR HOUSING INDICATES FIBER 1 SIDE.

3. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TEC-138-702.

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DIMENSIONS:
METERS



MATERIAL-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWNKIM ZHANG26JUN2013
CHKSIMON WU26JUN2013
APVDRICHARD ZHAO26JUN2013

PRODUCT SPEC-
APPLICATION SPEC-

WEIGHT-

CUSTOMER DRAWING

NAMECABLE ASSEMBLY, FIBER OPTIC, QSFP BREAKOUT
SM, OFNP 8 FIBER 3mm ROUND CABLE
MPO NO/PINS TO 4 LC DUPLEX

SIZEA2
CAGE CODE00779
DRAWING NOC=2148665

RESTRICTED TO-

SCALENTS
SHEET2 OF 2
REVA1

1471-9 (3/11)

2148665

2148665