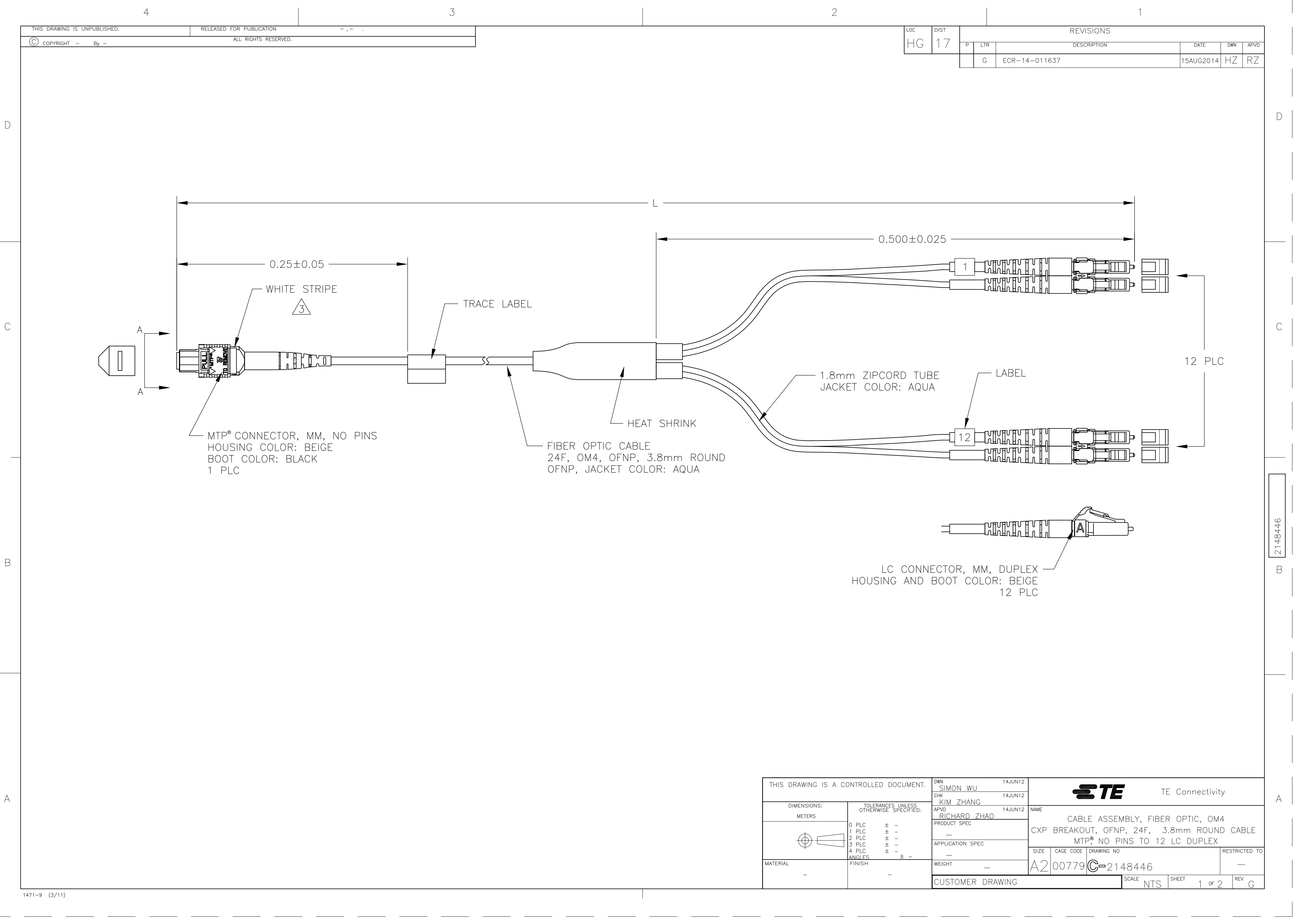




THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
COPYRIGHT - By - ALL RIGHTS RESERVED.

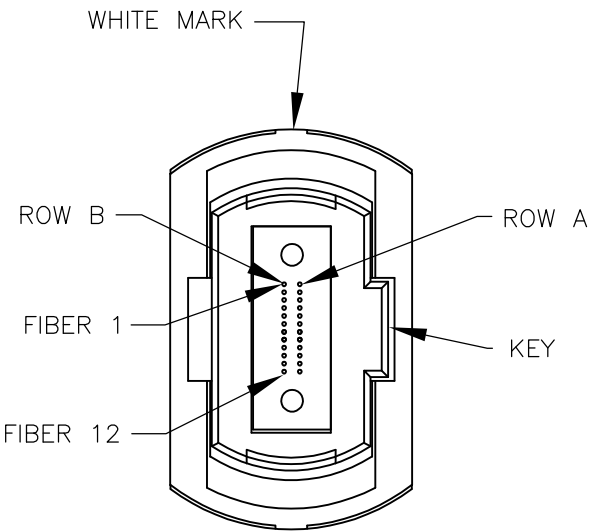
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
HG	17		G	ECR-14-011637	15AUG2014	HZ	RZ

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIMON WU 14JUN12	TE Connectivity			
DIMENSIONS: METERS		CHK KIM ZHANG 14JUN12				
		APVD RICHARD ZHAO 14JUN12	NAME			
		PRODUCT SPEC	CABLE ASSEMBLY, FIBER OPTIC, OM4 CXP BREAKOUT, OFNP, 24F, 3.8mm ROUND CABLE MTP, NO PINS TO 12 LC DUPLEX			
		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT	A2	00779	G-2148446	-
MATERIAL		FINISH	CUSTOMER DRAWING		SCALE	SHEET
					NTS	1 OF 2
						REV G

2148446

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
HG	17		—	SEE SHEET 1	—	—	—

PART NUMBER	L		MTP® MAX (dB) IL 	LC MAX IL (dB) 
	MAX	MIN		
2148446-1	1.050	0.950	1.00	0.30
2148446-2	2.050	1.950	1.01	0.31
2148446-3	3.050	2.950	1.01	0.31
2148446-4	4.080	3.920	1.01	0.31
2148446-5	5.080	4.920	1.02	0.32
2148446-6	6.080	5.920	1.02	0.32
2148446-7	7.080	6.920	1.02	0.32
2148446-8	8.080	7.920	1.03	0.33
2148446-9	9.150	8.850	1.03	0.33
1-2148446-0	10.150	9.850	1.04	0.34
1-2148446-1	11.150	10.850	1.04	0.34
1-2148446-2	12.150	11.850	1.04	0.34
1-2148446-3	13.150	12.850	1.05	0.35
1-2148446-4	14.150	13.850	1.05	0.35
1-2148446-5	15.150	14.850	1.05	0.35
1-2148446-6	16.160	15.840	1.06	0.36
1-2148446-7	17.170	16.830	1.06	0.36
1-2148446-8	18.180	17.820	1.06	0.36
1-2148446-9	19.190	18.810	1.07	0.37
2-2148446-0	20.200	19.800	1.07	0.37
2-2148446-1	21.210	20.790	1.07	0.37
2-2148446-2	22.220	21.780	1.08	0.38
2-2148446-3	23.230	22.770	1.08	0.38
2-2148446-4	24.240	23.760	1.08	0.38
2-2148446-5	25.250	24.750	1.09	0.39
2-2148446-6	26.260	25.740	1.09	0.39
2-2148446-7	27.270	26.730	1.09	0.39
2-2148446-8	28.280	27.720	1.10	0.40
2-2148446-9	29.290	28.710	1.10	0.40
3-2148446-0	30.300	29.700	1.11	0.41
3-2148446-1	31.310	30.690	1.11	0.41
3-2148446-2	32.320	31.680	1.11	0.41
3-2148446-3	33.330	32.670	1.12	0.42
3-2148446-4	34.340	33.660	1.12	0.42
3-2148446-5	35.350	34.650	1.12	0.42
3-2148446-6	36.360	35.640	1.13	0.43
3-2148446-7	37.370	36.630	1.13	0.43
3-2148446-8	38.380	37.620	1.13	0.43
3-2148446-9	39.390	38.610	1.14	0.44
4-2148446-0	40.400	39.600	1.14	0.44
4-2148446-1	41.410	40.590	1.14	0.44
4-2148446-2	42.420	41.580	1.15	0.45
4-2148446-3	43.430	42.570	1.15	0.45
4-2148446-4	44.440	43.560	1.15	0.45
4-2148446-5	45.450	44.550	1.16	0.46
4-2148446-6	46.460	45.540	1.16	0.46
4-2148446-7	47.470	46.530	1.16	0.46
4-2148446-8	48.480	47.520	1.17	0.47
4-2148446-9	49.490	48.510	1.17	0.47
5-2148446-0	50.500	49.500	1.18	0.48
5-2148446-5	55.550	54.450	1.19	0.49
6-2148446-0	60.600	59.400	1.21	0.51
6-2148446-5	65.650	64.350	1.23	0.53
7-2148446-0	70.700	69.300	1.25	0.55
7-2148446-5	75.750	74.250	1.26	0.56
8-2148446-0	80.800	79.200	1.28	0.58
8-2148446-5	86.000	84.000	1.30	0.60
9-2148446-0	91.350	88.650	1.32	0.62
9-2148446-5	96.425	94.575	1.33	0.63
9-2148446-9	101.500	98.500	1.35	0.65



VIEW A-A
NOT TO SCALE

MTP® A ROW	FIBER	FIBER COLOR	LC DPX
A	1	BLUE	1B
A	2	ORANGE	2B
A	3	GREEN	3B
A	4	BROWN	4B
A	5	SLATE	5B
A	6	WHITE	6B
A	7	RED	7B
A	8	BLACK	8B
A	9	YELLOW	9B
A	10	VIOLET	10B
A	11	ROSE	11B
A	12	AQUA	12B
B	1	BLUE	1A
B	2	ORANGE	2A
B	3	GREEN	3A
B	4	BROWN	4A
B	5	SLATE	5A
B	6	WHITE	6A
B	7	RED	7A
B	8	BLACK	8A
B	9	YELLOW	9A
B	10	VIOLET	10A
B	11	ROSE	11A
B	12	AQUA	12A

MTP® CONNECTOR FIBER PATH

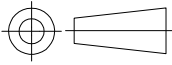
- 1

SEE TABLE FOR MTP® & LC IL @ 850nm
- 2

PLACE A COPY OF TEST DATA INSIDE OR WITH THE UNIT PACKAGE.
- 3

WHITE MARK ON CONNECTOR HOUSING INDICATES FIBER 1 SIDE.
- 4

PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TE CONNECTIVITY STANDARD TEC-138-702.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIMON WU 14JUN12	 TE Connectivity			
DIMENSIONS: METERS		CHK KIM ZHANG 14JUN12				
		APVD RICHARD_ZHAO 14JUN12		CABLE ASSEMBLY, FIBER OPTIC, OM4		
		PRODUCT SPEC		CXP BREAKOUT, OFNP, 24F, 3.8mm ROUND CABLE		
MATERIAL -		APPLICATION SPEC		MTP®, NO PINS TO 12 LC DUPLEX		
		WEIGHT -		SIZE A2	CAGE CODE 00779	DRAWING NO C=2148446
		CUSTOMER DRAWING		SCALE NTS	SHEET 2 OF 2	REV G

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2-2148446-0](#)