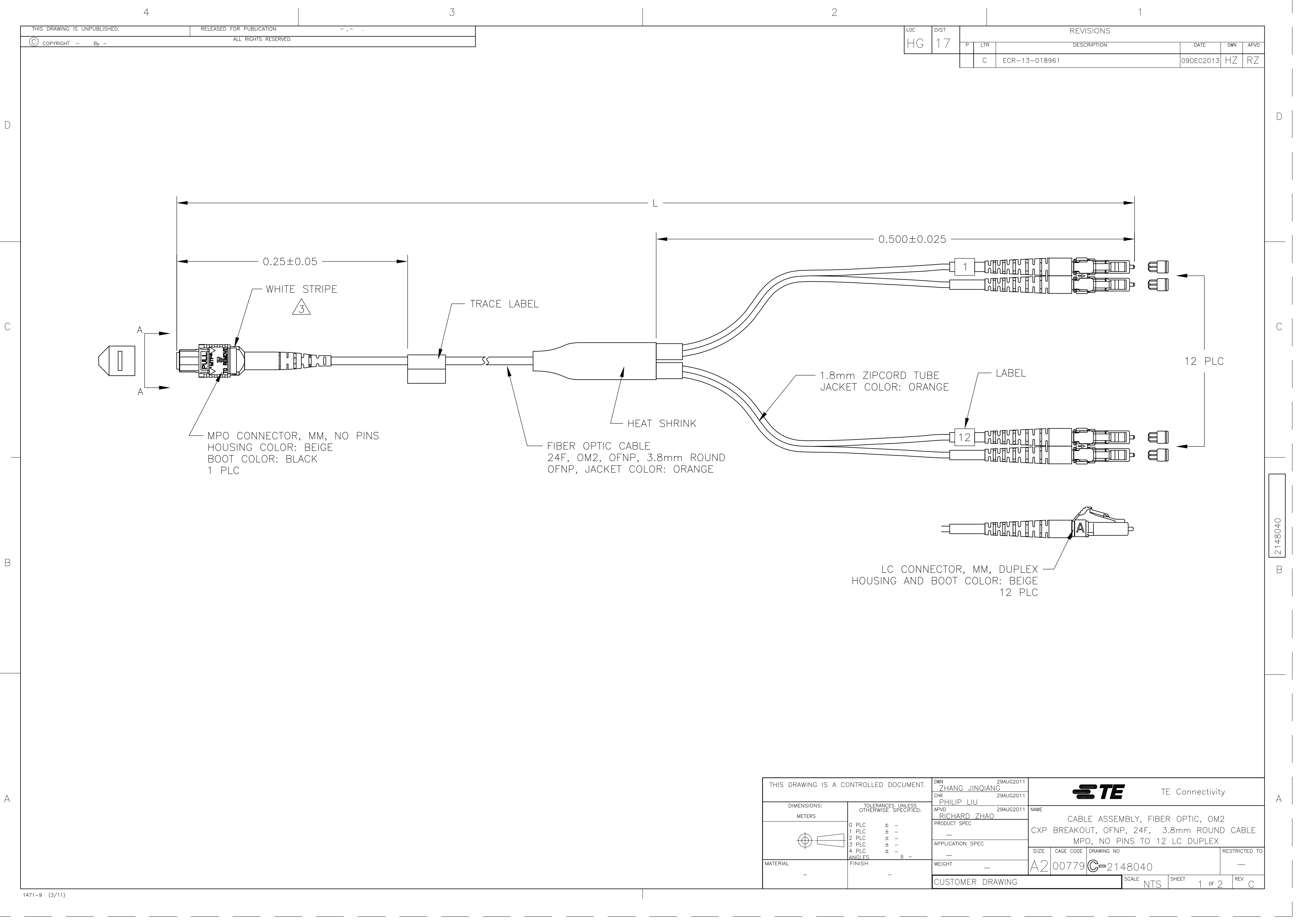




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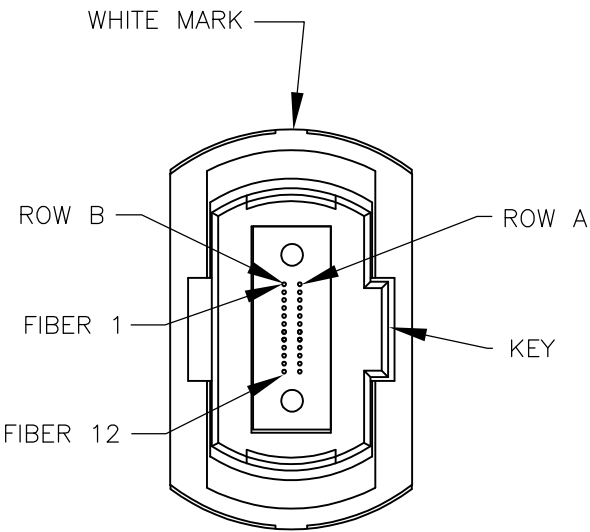
LOC	DIST	REVISIONS					
HG	17	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	ECR-13-018961	09DEC2013	HZ	RZ

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN 29AUG2011 Zhang JinQiang	TE Connectivity		
				CHK 29AUG2011 Philip Liu			
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD 29AUG2011 Richard Zhao	NAME		
METERS		0 PLC ± -		PRODUCT SPEC	CABLE ASSEMBLY, FIBER OPTIC, OM2		
		1 PLC ± -		APPLICATION SPEC	CXP BREAKOUT, OFNP, 24F, 3.8mm ROUND CABLE		
		2 PLC ± -			MPO, NO PINS TO 12 LC DUPLEX		
		3 PLC ± -			SIZE	CAGE CODE	DRAWING NO
		4 PLC ± -			A2	00779	2148040
MATERIAL		FINISH		WEIGHT	CUSTOMER DRAWING		RESTRICTED TO
					SCALE NTS		
					SHEET 1 OF 2		REV C

2148040

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

PART NUMBER	L		MPO MAX (dB) IL 	LC MAX (dB) IL 
	MAX	MIN		
2148040-1	1.050	0.950	1.00	0.30
2148040-2	2.050	1.950	1.00	0.30
2148040-3	3.050	2.950	1.00	0.30
2148040-4	4.080	3.920	1.01	0.31
2148040-5	5.080	4.920	1.01	0.31
2148040-6	6.080	5.920	1.01	0.31
2148040-7	7.080	6.920	1.01	0.31
2148040-8	8.080	7.920	1.01	0.31
2148040-9	9.150	8.850	1.01	0.31
1-2148040-0	10.150	9.850	1.02	0.32
1-2148040-1	11.150	10.850	1.02	0.32
1-2148040-2	12.150	11.850	1.02	0.32
1-2148040-3	13.150	12.850	1.02	0.32
1-2148040-4	14.150	13.850	1.02	0.32
1-2148040-5	15.150	14.850	1.02	0.32
1-2148040-6	16.160	15.840	1.02	0.32
1-2148040-7	17.170	16.830	1.03	0.33
1-2148040-8	18.180	17.820	1.03	0.33
1-2148040-9	19.190	18.810	1.03	0.33
2-2148040-0	20.200	19.800	1.03	0.33
2-2148040-1	21.210	20.790	1.03	0.33
2-2148040-2	22.220	21.780	1.03	0.33
2-2148040-3	23.230	22.770	1.03	0.33
2-2148040-4	24.240	23.760	1.04	0.34
2-2148040-5	25.250	24.750	1.04	0.34
2-2148040-6	26.260	25.740	1.04	0.34
2-2148040-7	27.270	26.730	1.04	0.34
2-2148040-8	28.280	27.720	1.04	0.34
2-2148040-9	29.290	28.710	1.04	0.34
3-2148040-0	30.300	29.700	1.05	0.35
3-2148040-1	31.310	30.690	1.05	0.35
3-2148040-2	32.320	31.680	1.05	0.35
3-2148040-3	33.330	32.670	1.05	0.35
3-2148040-4	34.340	33.660	1.05	0.35
3-2148040-5	35.350	34.650	1.05	0.35
3-2148040-6	36.360	35.640	1.05	0.35
3-2148040-7	37.370	36.630	1.06	0.36
3-2148040-8	38.380	37.620	1.06	0.36
3-2148040-9	39.390	38.610	1.06	0.36
4-2148040-0	40.400	39.600	1.06	0.36
4-2148040-1	41.410	40.590	1.06	0.36
4-2148040-2	42.420	41.580	1.06	0.36
4-2148040-3	43.430	42.570	1.06	0.36
4-2148040-4	44.440	43.560	1.07	0.37
4-2148040-5	45.450	44.550	1.07	0.37
4-2148040-6	46.460	45.540	1.07	0.37
4-2148040-7	47.470	46.530	1.07	0.37
4-2148040-8	48.480	47.520	1.07	0.37
4-2148040-9	49.490	48.510	1.07	0.37
5-2148040-0	50.500	49.500	1.08	0.38
5-2148040-5	55.550	54.450	1.08	0.38
6-2148040-0	60.600	59.400	1.09	0.39
6-2148040-5	65.650	64.350	1.10	0.40
7-2148040-0	70.700	69.300	1.11	0.41
7-2148040-5	75.750	74.250	1.11	0.41
8-2148040-0	80.800	79.200	1.12	0.42
8-2148040-5	86.000	84.000	1.13	0.43
9-2148040-0	91.350	88.650	1.14	0.44
9-2148040-5	96.425	94.575	1.14	0.44
9-2148040-9	101.500	98.500	1.15	0.45



VIEW A-A
NOT TO SCALE

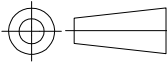
MPO A ROW FIBER	FIBER COLOR	LC DPX
A 1	BLUE	1B
A 2	ORANGE	2B
A 3	GREEN	3B
A 4	BROWN	4B
A 5	SLATE	5B
A 6	WHITE	6B
A 7	RED	7B
A 8	BLACK	8B
A 9	YELLOW	9B
A 10	VIOLET	10B
A 11	ROSE	11B
A 12	AQUA	12B
B 1	BLUE	1A
B 2	ORANGE	2A
B 3	GREEN	3A
B 4	BROWN	4A
B 5	SLATE	5A
B 6	WHITE	6A
B 7	RED	7A
B 8	BLACK	8A
B 9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

MPO CONNECTOR FIBER PATH

-  SEE TABLE FOR MPO&LC IL @ 1300nm
2. PLACE A COPY OF TEST DATA INSIDE OR WITH THE UNIT PACKAGE.
-  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.

DIMENSIONS: METERS



MATERIAL -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

DWN 29AUG2011 ZHANG JINQIANG

CHK 29AUG2011 PHILIP LIU

APVD 29AUG2011 RICHARD ZHAO

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

 TE Connectivity

NAME CABLE ASSEMBLY, FIBER OPTIC, OM2 CXP BREAKOUT, OFNP, 24F, 3.8mm ROUND CABLE MPO, NO PINS TO 12 LC DUPLEX

SIZE A2

CAGE CODE 00779

DRAWING NO C=2148040

RESTRICTED TO -

SCALE NTS

SHEET 2 OF 2

REV C

Mouser Electronics

Authorized Distributor

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[2-2148040-0](#)