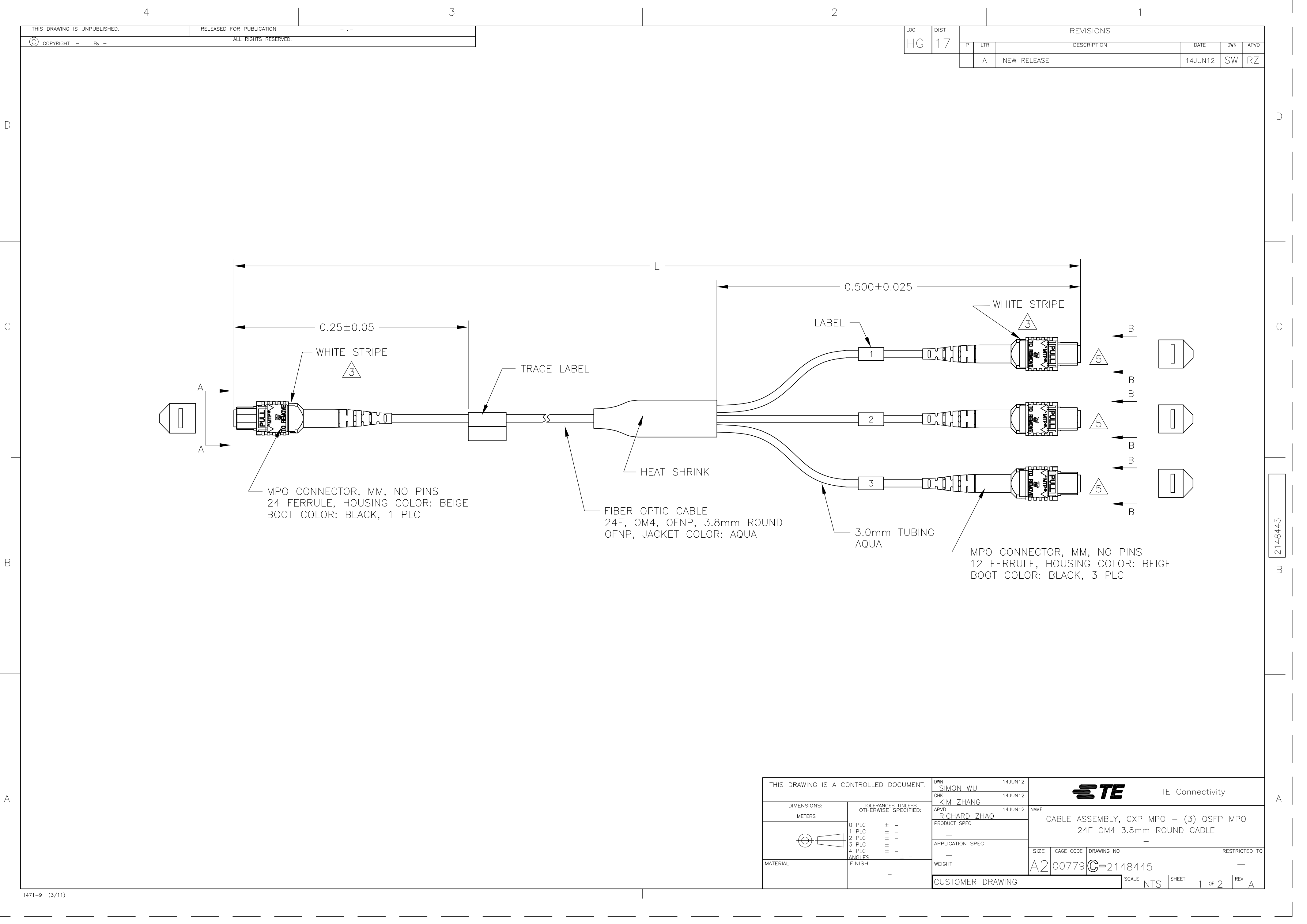




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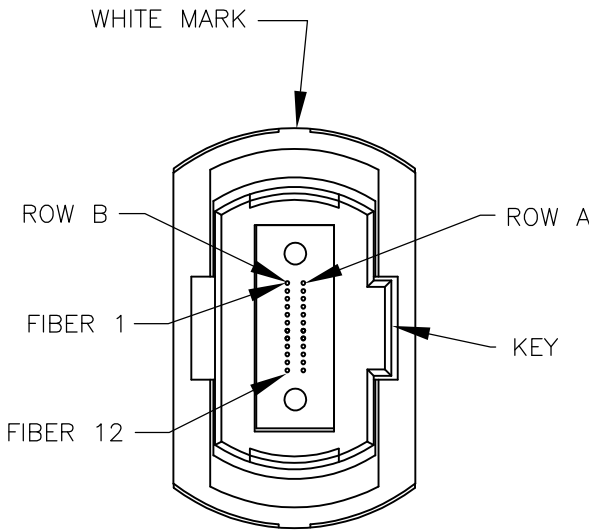
LOC	DIST	REVISIONS				DATE	DWN	APVD
		P	LTR	DESCRIPTION				
HG	17		A	NEW RELEASE		14JUN12	SW	RZ

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIMON WU 14JUN12	TE Connectivity		
		CHK KIM ZHANG 14JUN12			
DIMENSIONS: METERS		APVD RICHARD ZHAO 14JUN12	NAME CABLE ASSEMBLY, CXP MPO - (3) QSFP MPO 24F OM4 3.8mm ROUND CABLE		
 TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH -		PRODUCT SPEC	RESTRICTED TO		
		APPLICATION SPEC	-		
MATERIAL		WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO 2148445
		CUSTOMER DRAWING	SCALE NTS	SHEET 1 OF 2	REV A

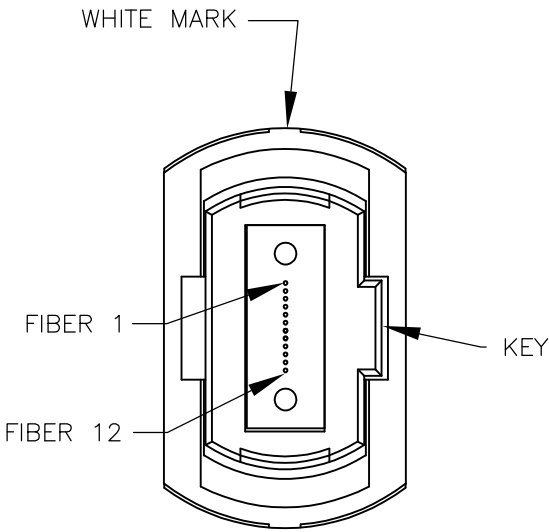
2148445

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

PART NUMBER	L		MPO MAX IL (dB) 
	MAX	MIN	
2148445-1	1.050	0.950	1.00
2148445-2	2.050	1.950	1.01
2148445-3	3.050	2.950	1.01
2148445-4	4.080	3.920	1.01
2148445-5	5.080	4.920	1.02
2148445-6	6.080	5.920	1.02
2148445-7	7.080	6.920	1.02
2148445-8	8.080	7.920	1.03
2148445-9	9.150	8.850	1.03
1-2148445-0	10.150	9.850	1.04
1-2148445-1	11.150	10.850	1.04
1-2148445-2	12.150	11.850	1.04
1-2148445-3	13.150	12.850	1.05
1-2148445-4	14.150	13.850	1.05
1-2148445-5	15.150	14.850	1.05
1-2148445-6	16.160	15.840	1.06
1-2148445-7	17.170	16.830	1.06
1-2148445-8	18.180	17.820	1.06
1-2148445-9	19.190	18.810	1.07
2-2148445-0	20.200	19.800	1.07
2-2148445-1	21.210	20.790	1.07
2-2148445-2	22.220	21.780	1.08
2-2148445-3	23.230	22.770	1.08
2-2148445-4	24.240	23.760	1.08
2-2148445-5	25.250	24.750	1.09
2-2148445-6	26.260	25.740	1.09
2-2148445-7	27.270	26.730	1.09
2-2148445-8	28.280	27.720	1.10
2-2148445-9	29.290	28.710	1.10
3-2148445-0	30.300	29.700	1.11
3-2148445-1	31.310	30.690	1.11
3-2148445-2	32.320	31.680	1.11
3-2148445-3	33.330	32.670	1.12
3-2148445-4	34.340	33.660	1.12
3-2148445-5	35.350	34.650	1.12
3-2148445-6	36.360	35.640	1.13
3-2148445-7	37.370	36.630	1.13
3-2148445-8	38.380	37.620	1.13
3-2148445-9	39.390	38.610	1.14
4-2148445-0	40.400	39.600	1.14
4-2148445-1	41.410	40.590	1.14
4-2148445-2	42.420	41.580	1.15
4-2148445-3	43.430	42.570	1.15
4-2148445-4	44.440	43.560	1.15
4-2148445-5	45.450	44.550	1.16
4-2148445-6	46.460	45.540	1.16
4-2148445-7	47.470	46.530	1.16
4-2148445-8	48.480	47.520	1.17
4-2148445-9	49.490	48.510	1.17
5-2148445-0	50.500	49.500	1.18
5-2148445-5	55.550	54.450	1.19
6-2148445-0	60.600	59.400	1.21
6-2148445-5	65.650	64.350	1.23
7-2148445-0	70.700	69.300	1.25
7-2148445-5	75.750	74.250	1.26
8-2148445-0	80.800	79.200	1.28
8-2148445-5	86.000	84.000	1.30
9-2148445-0	91.350	88.650	1.32
9-2148445-5	96.425	94.575	1.33
9-2148445-9	101.500	98.500	1.35

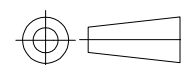


24F ROW	MPO FIBER	FIBER COLOR	12F MPO 
A	1	BLUE	12
A	2	ORANGE	11
A	3	GREEN	10
A	4	BROWN	9
B	1	BLUE	1
B	2	ORANGE	2
B	3	GREEN	3
B	4	BROWN	4
A	5	SLATE	12
A	6	WHITE	11
A	7	RED	10
A	8	BLACK	9
B	5	SLATE	1
B	6	WHITE	2
B	7	RED	3
B	8	BLACK	4
A	9	YELLOW	12
A	10	VIOLET	11
A	11	ROSE	10
A	12	AQUA	9
B	9	YELLOW	1
B	10	VIOLET	2
B	11	ROSE	3
B	12	AQUA	4



MPO CONNECTOR FIBER PATH

-  SEE TABLE FOR MPO IL @ 850nm
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.
-  KEEP FIBER #5-#8 NULL IN 12F MPO CONNECTOR.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SIMON WU 14JUN12	 TE Connectivity				
		CHK KIM ZHANG 14JUN12					
		APVD RICHARD ZHAO 14JUN12					
		PRODUCT SPEC					
DIMENSIONS: METERS		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	NAME				
		APPLICATION SPEC	CABLE ASSEMBLY, CXP MPO - (3) QSFP MPO 24F OM4 3.8mm ROUND CABLE				
MATERIAL		FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-		-	-	A2	00779	C=2148445	-
CUSTOMER DRAWING				SCALE	SHEET		REV
				NTS	2 OF 2		A

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[1-2148445-5](#)