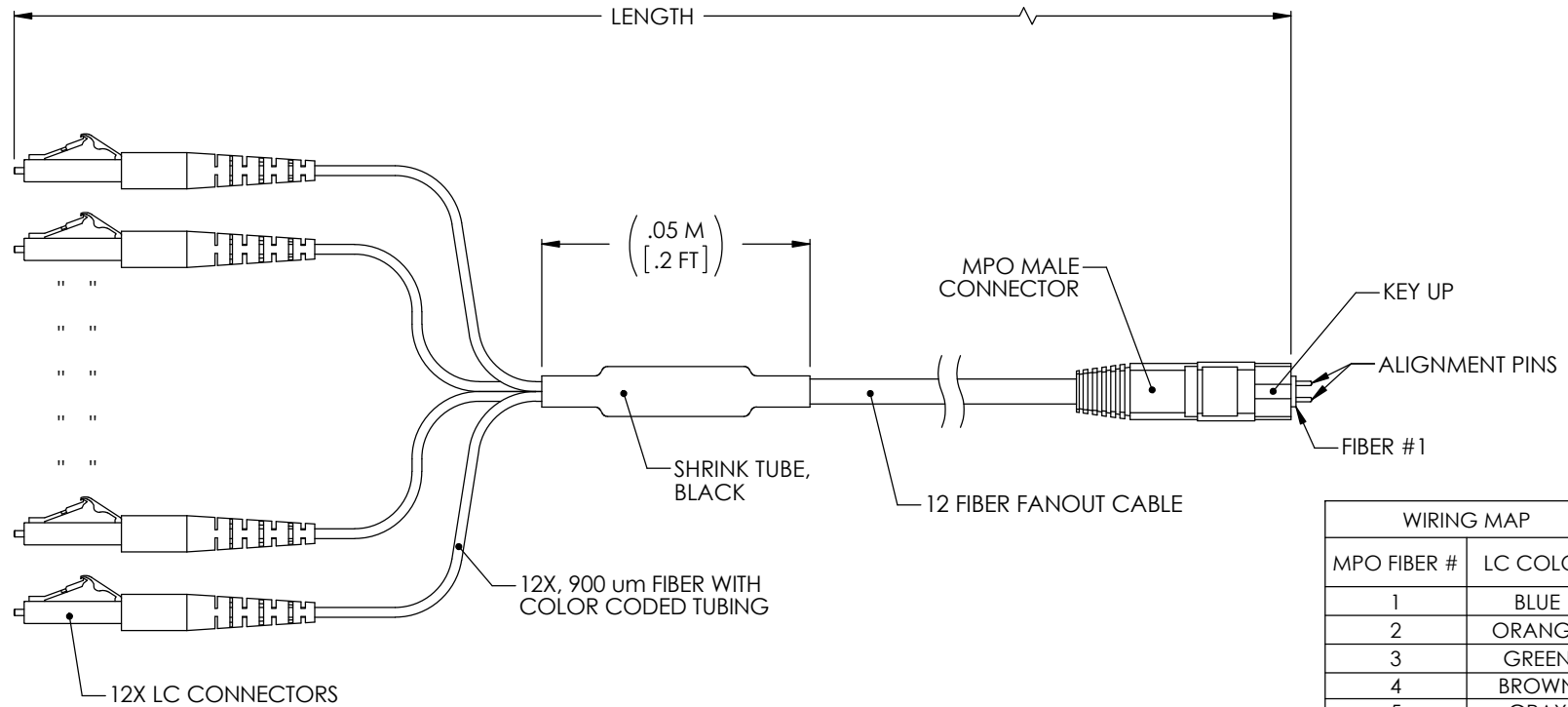


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/5/10	D.GRIFFIN
B	ECN 6706: ADDED TABLE FOR NEW FIBER MODE P/N'S.	3/4/13	D. DESJARDIN
C	ECN 7106: ADDED JACKET TYPE TO CHART. CHANGED OM4 TO LSZH. UPD ROHS	10/16/13	D. DESJARDIN



WIRING MAP	
MPO FIBER #	LC COLOR
1	BLUE
2	ORANGE
3	GREEN
4	BROWN
5	GRAY
6	WHITE
7	RED
8	BLACK
9	YELLOW
10	PURPLE
11	ROSE
12	AQUA

NOTES:

1. SEE SHEET 2 FOR PART NUMBERS, FIBER MODES, JACKET TYPES, COLORS, AND LENGTHS.

2. MPO CONNECTOR MULTIMODE ASSEMBLY POLISH TYPE: UPC
MPO CONNECTOR SINGLE MODE ASSEMBLY POLISH TYPE: APC
LC CONNECTOR ASSEMBLY POLISH TYPE: PC

3. ALL CONNECTORS ACCOMPANIED WITH A DUST CAP INSTALLED (NOT SHOWN).

4. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM PACKAGING SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:
CE2011/65/EU(RoHS DIRECTIVE)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0% ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5.08] .XX = ±.02 [51] .XXX = ±.005 [13] PROJECTION 	APPROVALS	DATE	 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
	DRAWN BY D. PARHAM	09/29/2010		
	CHECKED BY D. CASTRO	09/29/2010	CATEGORY FIBER OPTICS	
	APPROVED BY S. SMITH	10/04/2010	PRODUCT DESCRIPTION 12 RBN FNOUT CBL, MTP(M)/LC	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		SIZE A	FSCM NO. 43321	DWG. NO. MTPM12-LC
COLOR VARIATIONS MAY OCCUR		SCALE: NONE	CAD FILE: MTPM12-LC.SLDDRW	REV. C
		SHEET 1 OF 2		

8 7 6 5 4 3 2 1

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PART NUMBER	FIBER MODE	JACKET TYPE	COLOR	METERS [FEET]
MTPM12-LC-01	62.5/125 MULTIMODE OM1	OFNR (RISER) RATED	ORANGE	1.0 [3.28]
MTPM12-LC-05	62.5/125 MULTIMODE OM1	OFNR (RISER) RATED	ORANGE	5.0 [16.40]
MTPM12-LC-10	62.5/125 MULTIMODE OM1	OFNR (RISER) RATED	ORANGE	10.0 [32.81]
MPM12OM2-LC-05	50/125 MULTIMODE OM2	OFNR (RISER) RATED	ORANGE	0.5 [1.64]
MPM12OM2-LC-1	50/125 MULTIMODE OM2	OFNR (RISER) RATED	ORANGE	1.0 [3.28]
MPM12OM2-LC-5	50/125 MULTIMODE OM2	OFNR (RISER) RATED	ORANGE	5.0 [16.40]
MPM12OM2-LC-10	50/125 MULTIMODE OM2	OFNR (RISER) RATED	ORANGE	10.0 [32.81]
MPM12OM3-LC-05	50/125 MULTIMODE OM3	OFNR (RISER) RATED	AQUA	0.5 [1.64]
MPM12OM3-LC-1	50/125 MULTIMODE OM3	OFNR (RISER) RATED	AQUA	1.0 [3.28]
MPM12OM3-LC-5	50/125 MULTIMODE OM3	OFNR (RISER) RATED	AQUA	5.0 [16.40]
MPM12OM3-LC-10	50/125 MULTIMODE OM3	OFNR (RISER) RATED	AQUA	10.0 [32.81]
MPM12OM4-LC-05	50/125 MULTIMODE OM4	LOW SMOKE ZERO HALOGEN	AQUA	0.5 [1.64]
MPM12OM4-LC-1	50/125 MULTIMODE OM4	LOW SMOKE ZERO HALOGEN	AQUA	1.0 [3.28]
MPM12OM4-LC-5	50/125 MULTIMODE OM4	LOW SMOKE ZERO HALOGEN	AQUA	5.0 [16.40]
MPM12OM4-LC-10	50/125 MULTIMODE OM4	LOW SMOKE ZERO HALOGEN	AQUA	10.0 [32.81]
MPM12S-LC-05	9/125 SINGLE MODE OS1	OFNR (RISER) RATED	YELLOW	0.5 [1.64]
MPM12S-LC-1	9/125 SINGLE MODE OS1	OFNR (RISER) RATED	YELLOW	1.0 [3.28]
MPM12S-LC-5	9/125 SINGLE MODE OS1	OFNR (RISER) RATED	YELLOW	5.0 [16.40]
MPM12S-LC-10	9/125 SINGLE MODE OS1	OFNR (RISER) RATED	YELLOW	10.0 [32.81]



45 BEECHWOOD DRIVE
NORTH ANDOVER, MA
01845

CATEGORY			
FIBER OPTICS			
PRODUCT DESCRIPTION			
12 RBN FNOUT CBL,MTP(M)/LC			
SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	MTPM12-LC	C
SCALE: NONE		CAD FILE: MTPM12-LC.SLDDRW	SHEET 2 OF 2

Mouser Electronics

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[MPMM12OM2-5](#)