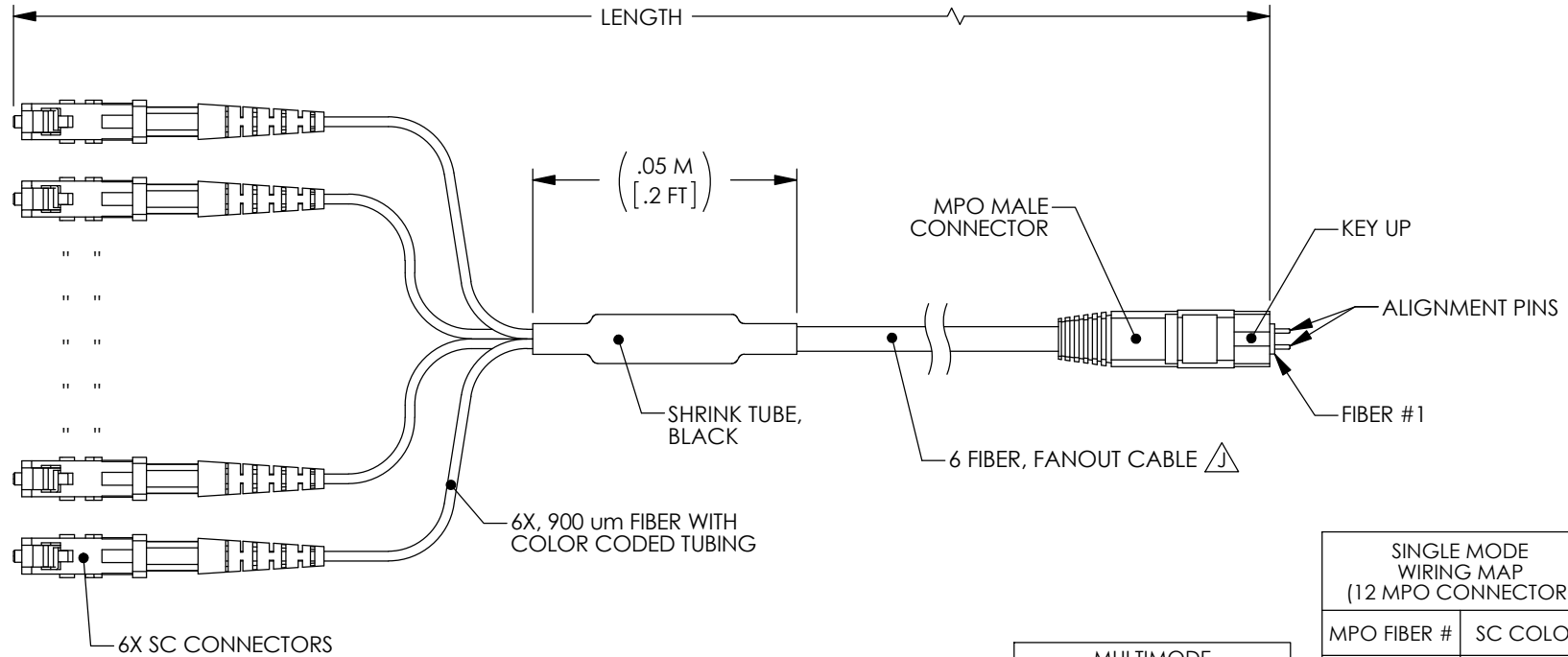


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| REVISIONS |                                                                       |          |             |
|-----------|-----------------------------------------------------------------------|----------|-------------|
| REV       | DESCRIPTION                                                           | DATE     | APPROVED    |
| G         | ECN 5256: ADDED WIRING MAP, NEW DRAWING FORMAT, ADDED NOTE 3          | 1/13/11  | D.FRISIELLO |
| H         | ECN 6706: ADDED TABLE FOR NEW FIBER MODE P/N'S. ADDED SM WIRE MAP.    | 3/4/13   | D.DESJARDIN |
| J         | ECN 7107: ADDED JACKET TYPE TO CHART. REMOVED ALL OM4 P/N'S. UPD ROHS | 10/17/13 | D.FRISIELLO |



#### NOTES:

- SEE SHEET 2 FOR PART NUMBERS, FIBER MODES, JACKET TYPES, COLORS, AND LENGTHS.
- MPO CONNECTOR MULTIMODE ASSEMBLY POLISH TYPE: UPC  
MPO CONNECTOR SINGLE MODE ASSEMBLY POLISH TYPE: APC  
SC CONNECTOR ASSEMBLY POLISH TYPE: PC
- ALL CONNECTORS ACCOMPANIED WITH A DUST CAP INSTALLED (NOT SHOWN).
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM PACKAGING SPECIFICATION PS-0031.

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

| MULTIMODE WIRING MAP<br>(8 MPO CONNECTOR) |          |
|-------------------------------------------|----------|
| MPO FIBER #                               | LC COLOR |
| N/C                                       | N/C      |
| 2                                         | BLUE     |
| 3                                         | ORANGE   |
| 4                                         | GREEN    |
| 5                                         | BROWN    |
| 6                                         | GRAY     |
| 7                                         | WHITE    |
| N/C                                       | N/C      |

| SINGLE MODE WIRING MAP<br>(12 MPO CONNECTOR) |          |
|----------------------------------------------|----------|
| MPO FIBER #                                  | SC COLOR |
| N/C                                          | N/C      |
| N/C                                          | N/C      |
| N/C                                          | N/C      |
| 4                                            | BLUE     |
| 5                                            | ORANGE   |
| 6                                            | GREEN    |
| 7                                            | BROWN    |
| 8                                            | GRAY     |
| 9                                            | WHITE    |
| N/C                                          | N/C      |
| N/C                                          | N/C      |
| N/C                                          | N/C      |

|                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                            |                                                |                                                      |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------|-----------|
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONS ARE IN INCHES [mm]<br>OVERALL CABLE LENGTH TOLERANCE:<br>≤12 [305] = +1 [25] / -0<br>>12 [305] ≤60 [1524] = +2 [51] / -0<br>>60 [1524] ≤120 [3048] = +4 [102] / -0<br>>120 [3048] ≤300 [7620] = +6 [152] / -0<br>>300 [7620] = +5% / -0%<br>ALL OTHER DIMENSIONAL TOLERANCES:<br>.XX = ±.02 [51]<br>.XXX = ±.005 [13]<br>PROJECTION<br> | APPROVALS<br>DRAWN BY<br>C.MCCORMICK<br>CHECKED BY<br>D.PARHAM<br>APPROVED BY<br>R.CARRICK | DATE<br>04/08/2002<br>04/08/2002<br>04/08/2002 | <br>45 BEECHWOOD DRIVE<br>NORTH ANDOVER, MA<br>01845 |           |
|                                                                                                                                                                                                                                                                                                                                                                                   | CONFIGURATION DETAILS OF<br>UNDIMENSIONED FEATURES<br>MAY VARY                             |                                                | CATEGORY<br>FIBER OPTICS                             |           |
|                                                                                                                                                                                                                                                                                                                                                                                   | COLOR VARIATIONS<br>MAY OCCUR                                                              |                                                | PRODUCT DESCRIPTION<br>6 RBN FNOUT CBL, MTP(M)/SC    |           |
|                                                                                                                                                                                                                                                                                                                                                                                   | SIZE<br>A                                                                                  | FSCM NO.<br>43321                              | DWG. NO.<br>MTPM06-SC                                | REV.<br>J |

SCALE: NONE CAD FILE: MTPM06-SC.SLDDRW SHEET 1 OF 2

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| PART NUMBER   | FIBER MODE             | JACKET TYPE        | COLOR  | METERS [FEET] |
|---------------|------------------------|--------------------|--------|---------------|
| MTPM06-SC-01  | 62.5/125 MULTIMODE OM1 | OFNR (RISER) RATED | ORANGE | 1.0 [3.28]    |
| MTPM06-SC-05  | 62.5/125 MULTIMODE OM1 | OFNR (RISER) RATED | ORANGE | 5.0 [16.40]   |
| MTPM06-SC-10  | 62.5/125 MULTIMODE OM1 | OFNR (RISER) RATED | ORANGE | 10.0 [32.81]  |
|               |                        |                    |        |               |
| MPM6OM2-SC-05 | 50/125 MULTIMODE OM2   | OFNR (RISER) RATED | ORANGE | 0.5 [1.64]    |
| MPM6OM2-SC-1  | 50/125 MULTIMODE OM2   | OFNR (RISER) RATED | ORANGE | 1.0 [3.28]    |
| MPM6OM2-SC-5  | 50/125 MULTIMODE OM2   | OFNR (RISER) RATED | ORANGE | 5.0 [16.40]   |
| MPM6OM2-SC-10 | 50/125 MULTIMODE OM2   | OFNR (RISER) RATED | ORANGE | 10.0 [32.81]  |
|               |                        |                    |        |               |
| MPM6OM3-SC-05 | 50/125 MULTIMODE OM3   | OFNR (RISER) RATED | AQUA   | 0.5 [1.64]    |
| MPM6OM3-SC-1  | 50/125 MULTIMODE OM3   | OFNR (RISER) RATED | AQUA   | 1.0 [3.28]    |
| MPM6OM3-SC-5  | 50/125 MULTIMODE OM3   | OFNR (RISER) RATED | AQUA   | 5.0 [16.40]   |
| MPM6OM3-SC-10 | 50/125 MULTIMODE OM3   | OFNR (RISER) RATED | AQUA   | 10.0 [32.81]  |
|               |                        |                    |        |               |
| MPM6S-SC-05   | 9/125 SINGLE MODE OS1  | OFNR (RISER) RATED | YELLOW | 0.5 [1.64]    |
| MPM6S-SC-1    | 9/125 SINGLE MODE OS1  | OFNR (RISER) RATED | YELLOW | 1.0 [3.28]    |
| MPM6S-SC-5    | 9/125 SINGLE MODE OS1  | OFNR (RISER) RATED | YELLOW | 5.0 [16.40]   |
| MPM6S-SC-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

6 RBN FNOUT CBL,MTP(M)/SC

SIZE  
**A**

FSCM NO.  
**43321**

DWG. NO.  
**MTPM06-SC**

REV.  
**J**

SCALE: NONE | CAD FILE: MTPM06-SC.SLDDRW

SHEET 2 OF 2