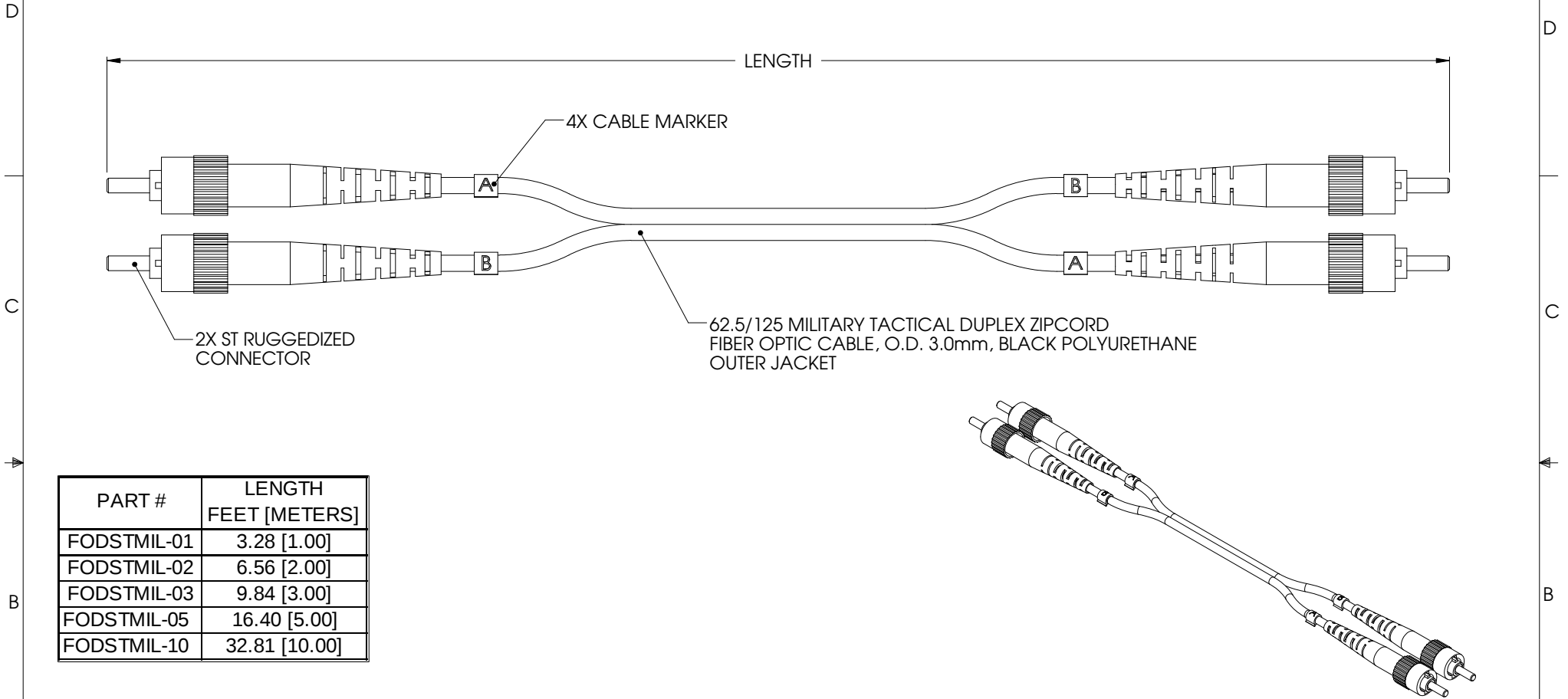


8 7 6 5 4 3 2 1

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| REVISIONS |                 |          |           |
|-----------|-----------------|----------|-----------|
| REV       | DESCRIPTION     | DATE     | APPROVED  |
| A         | INITIAL RELEASE | 10/17/06 | MCCORMICK |
|           |                 |          |           |
|           |                 |          |           |



| PART #      | LENGTH<br>FEET [METERS] |
|-------------|-------------------------|
| FODSTMIL-01 | 3.28 [1.00]             |
| FODSTMIL-02 | 6.56 [2.00]             |
| FODSTMIL-03 | 9.84 [3.00]             |
| FODSTMIL-05 | 16.40 [5.00]            |
| FODSTMIL-10 | 32.81 [10.00]           |

INSERTION LOSS:  $\geq 0.5$  dB

INSTALLATION:  
MAX. TENSILE LOAD: 1000 N  
MIN. BEND RADIUS: 5.0 cm

OPERATING:  
MAX. TENSILE LOAD: 500 N  
Min. BEND RADIUS: 3.0 cm

IMPACT RESISTANCE: 200 IMPACTS (TIA/EIA-455-25, MILITARY REQ.)

CRUSH RESISTANCE: 440 N/cm (TIA/EIA-455-41, MILITARY REQ.)

OPERATING TEMPERATURE: -55°C to +75°C

OUTLINE DRAWING

|                                                                                                                                                                                                                                                                             |                                                                |            |                                         |                          |                                                  |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------|-----------------------------------------|--------------------------|--------------------------------------------------|------------------|
| DIMENSIONS ARE IN INCHES (mm)<br>UNLESS OTHERWISE SPECIFIED,<br>TOLERANCES TO BE:<br>.X $\pm$ .1 (2.5) ANGLES $\pm 2^\circ$<br>.XX $\pm$ .05 (.13)<br>.XXX $\pm$ .005 (.13)<br><br>OVERALL CABLE LENGTH TOL:<br>$\leq 60$ (1524) +3 (76.2) / - 0<br>$> 60$ (1524) +5% / -0% | APPROVALS                                                      | DATE       | L-com<br>CONNECTIVITY<br>PRODUCTS       |                          | 45 BEECHWOOD DRIVE<br>NORTH ANDOVER, MA<br>01845 |                  |
|                                                                                                                                                                                                                                                                             | DRAWN BY<br>C.MCCORMICK                                        | 10/17/2006 | CATEGORY                                |                          | FIBER OPTICS                                     |                  |
|                                                                                                                                                                                                                                                                             | CHECKED BY<br>R.EVANS                                          | 10/17/2006 | PRODUCT DESCRIPTION                     |                          | 62.5/125 ST/ST MIL ASSEMBLY                      |                  |
|                                                                                                                                                                                                                                                                             | APPROVED BY<br>J.ROBERTS                                       | 10/17/2006 | SIZE<br><b>A</b>                        | FSCM NO.<br><b>43321</b> | DWG. NO.<br>FODSTMIL                             | REV.<br><b>A</b> |
| PROJ<br>                                                                                                                                                                                                                                                                    | CONFIGURATION DETAILS OF<br>UNDIMENSIONED FEATURES<br>MAY VARY |            | SCALE: NONE   CAD FILE: FODSTMIL.SLDDRW |                          | SHEET 1 OF 1                                     |                  |