

8

7

6

5

4

3

2

1

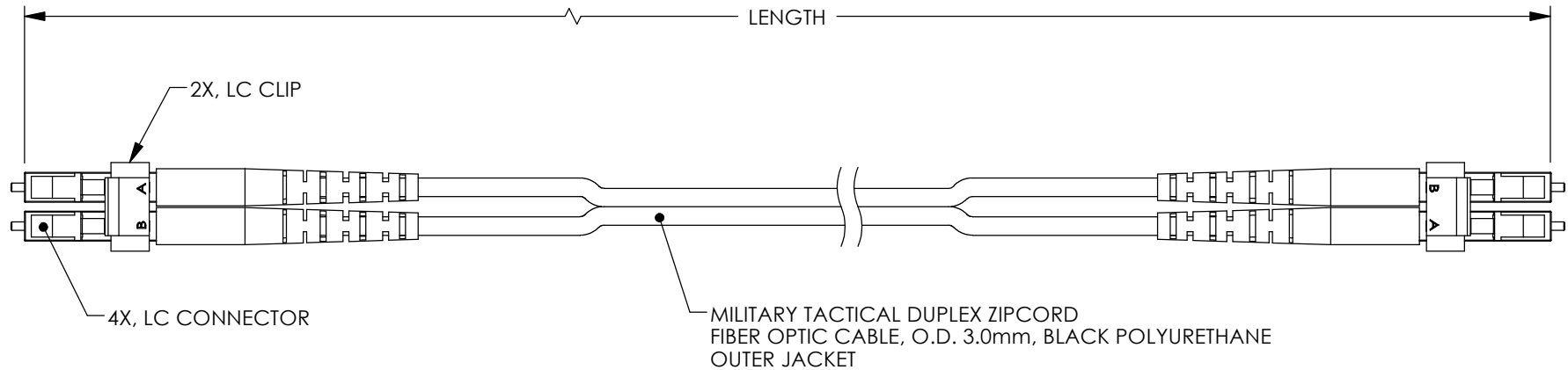
PROPRIETARY NOTICE

This document discloses confidential subject matter in which MilesTek Corporation and its subsidiaries have proprietary rights. Neither receipt nor possession thereof confers or transfers any right to reproduce or disclose the document, any part thereof, any information contained therein, or any physical article or device, or to practice any method or process, except by written permission from, or written agreement with MilesTek Corporation and its subsidiaries.

REV	REVISIONS		
	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/01/17	J.YOU

F1A00002

A



NOTES:

1. SPECIFICATIONS:

INSERTION LOSS FOR MULTIMODE ASSEMBLIES: ≤ 0.5 dB
 BACK REFLECTION FOR SINGLEMODE ASSEMBLIES: < -40 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 +85°C

2. 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 SPECIFICATION PS-0054.

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

MODEL NUMBER				LENGTH
62.5/125 - OM1	50/125 - OM2	50/125 - OM3	9/125 - OS1	FEET [METERS]
F1A00002-1M	F2A00002-1M	F3A00002-1M	FSA00002-1M	3.28 [1.0]
F1A00002-2M	F2A00002-2M	F3A00002-2M	FSA00002-2M	6.56 [2.0]
F1A00002-3M	F2A00002-3M	F3A00002-3M	FSA00002-3M	9.84 [3.0]
F1A00002-5M	F2A00002-5M	F3A00002-5M	FSA00002-5M	16.41 [5.0]
F1A00002-10M	F2A00002-10M	F3A00002-10M	FSA00002-10M	32.81 [10.0]

NON CONTROLLED DRAWING IF PRINTED

AS9100C CERTIFIED			CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY			
			SIGNATURE	DATE	MilesTek	
			DRAWN BY: J.YOU	06/01/17	MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086	
			CHECKED BY: D.GUITADAURO	06/01/17	TITLE	
			APPROVED ENGINEERING: S.PAN	06/01/17	LC-LC OM1 ZIP TPUR BLK MIL	
			APPROVED MANUFACTURING:			
			CUSTOMER APPROVAL			
					SIZE	DRAWING NUMBER:
					A	F1A00002
DASH	NEXT ASSY	USED ON	CUSTOMER REFERENCE DOCUMENT:	CAGE CODE: 42977	SCALE: NTS	SHEET 1 OF 1
APPLICATION						

8

7

6

5

4

3

2

1