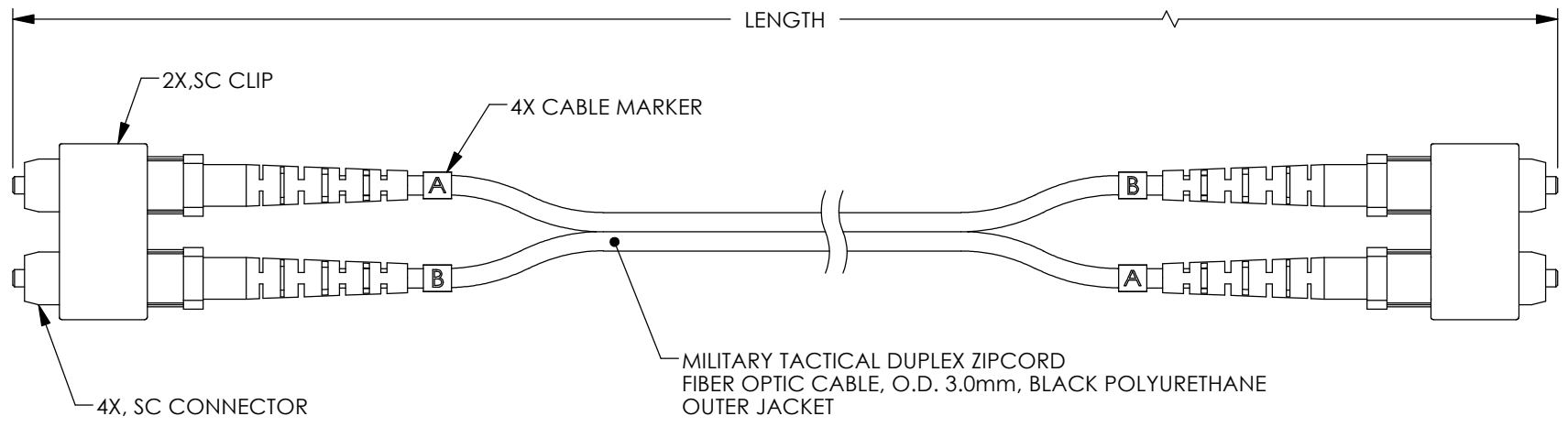


8 7 6 5 4 3 2 1

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



NOTES:

- 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

MODEL NUMBER				LENGTH FEET [METERS]
62.5/125 - OM1	50/125 - OM2	50/125 - OM3	9/125 - OS1	3.28 [1.0]
F1A00003-1M	F2A00003-1M	F3A00003-1M	FSA00003-1M	6.56 [2.0]
F1A00003-2M	F2A00003-2M	F3A00003-2M	FSA00003-2M	9.84 [3.0]
F1A00003-3M	F2A00003-3M	F3A00003-3M	FSA00003-3M	16.41 [5.0]
F1A00003-5M	F2A00003-5M	F3A00003-5M	FSA00003-5M	32.81 [10.0]

- 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

- 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 SPECIFICATION PS-0054.

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

NON CONTROLLED DRAWING IF PRINTED

AS9100C CERTIFIED			CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY			
DASH	NEXT ASSY	USED ON	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES	SIGNATURE	DATE	 <small>MILESTEK CORPORATION 1506 INTERSTATE 35 WEST DENTON, TX 76207 PHONE: 866.524.1553 FAX: 940.591.7086</small>
			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 = $\pm .02$ [5.1] .XXX = $\pm .005$ [1.3]	DRAWN BY: J.YOU	06/01/17	
			CUSTOMER REFERENCE DOCUMENT:	CHECKED BY: D.GUITADAURO	06/01/17	TITLE SC-SC OM1 ZIP TPUR BLK MIL
				APPROVED ENGINEERING: S.PAN	06/01/17	SIZE A
				APPROVED MANUFACTURING:		DRAWING NUMBER: F1A00003
				CUSTOMER APPROVAL		SCALE: NTS
					CAGE CODE: 42977	SHEET 1 OF 1

8 7 6 5 4 3 2 1