

# Technical Data Sheet



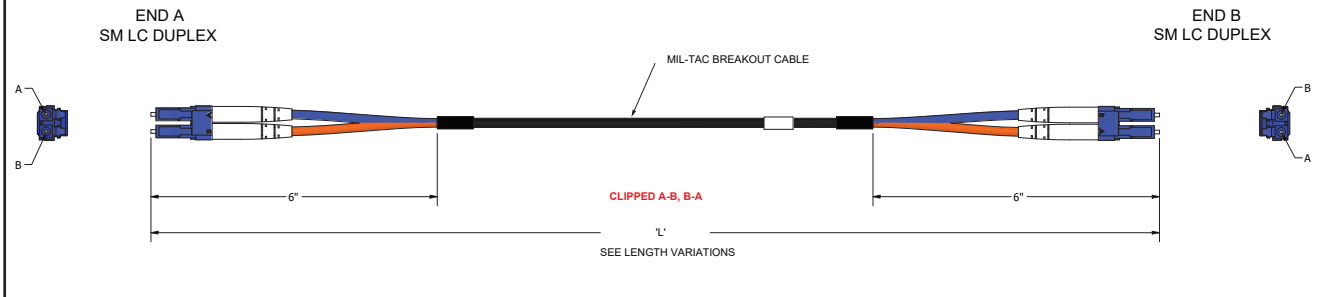
## FJS450-00017-XXXY

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Rev C

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### Description

Fiber Jumper assembly with 2 single mode fibers, black, harsh environment Mil-Tac breakout cable, XXX foot lengths, both ends terminated with duplexed LC connectors, clipped A/B, B/A polarity.

### Available Standard Variations

Part Number	Length	Weight lbs
FJS450-00017-010F	10 Feet	0.25
FJS450-00017-020F	20 Feet	0.49
FJS450-00017-030F	30 Feet	0.73
FJS450-00017-050F	50 Feet	1.21

### Optical Data

Fiber Quantity	2
Fiber Type	Single Mode Fiber
Connector Type	Duplex LC (UPC polish)
Polarity	A/B and B/A
Insertion loss	< 0.25 dB (Tested per Telcordia GR-326)
Return loss	< 50 dB @ 1310 and 1550 nm (Tested per Telcordia GR-326)

### Mechanical Data

Minimum Bend Radius	
Operating	1.3 inches
Installation	2.6 inches
Diameter Over Jacket	0.26in [6.5mm]
Weight	0.024 lb/ft
Maximum Hanger Spacing	1.0m
Crush Resistance	194.7 lb/in
Tensile Strength	490 lbs (Installation), 120 lbs (Operating)

### Environmental Data

Temperature Range	
Operation	-67°F to 185°F
Storage	-94°F to 185°F