

Technical Data Sheet



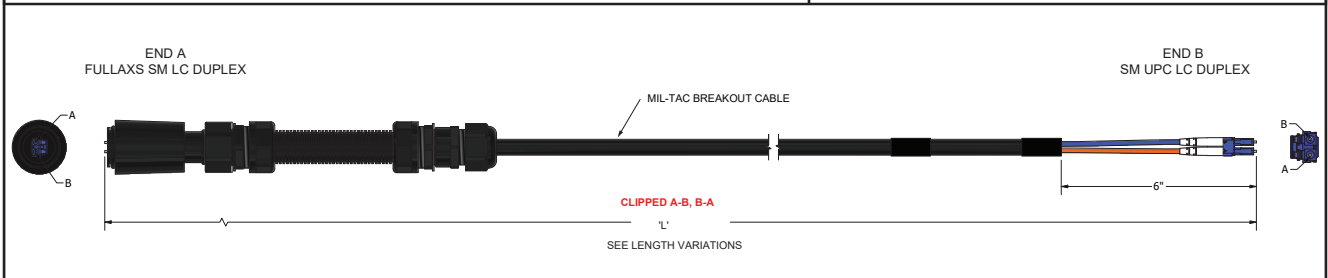
FJS450-00026-XXXY

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Rev A

PAGE 1 of 1



Description

Fiber Jumper assembly with 2 single mode fibers, black MIL-TAC breakout cable, XXX foot lengths, one end terminated with FULLAXS LC duplex connector, one end terminated with UPC LC duplex connector, clipped A/B, B/A polarity.

Available Standard Variations

Part Number	Length	Weight lbs
FJS450-00026-015F	15 Feet	0.63
FJS450-00026-020F	20 Feet	0.75
FJS450-00026-030F	30 Feet	1.00
FJS450-00026-045F	45 Feet	1.35
FJS450-00026-050F	50 Feet	1.47

Optical Data

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

