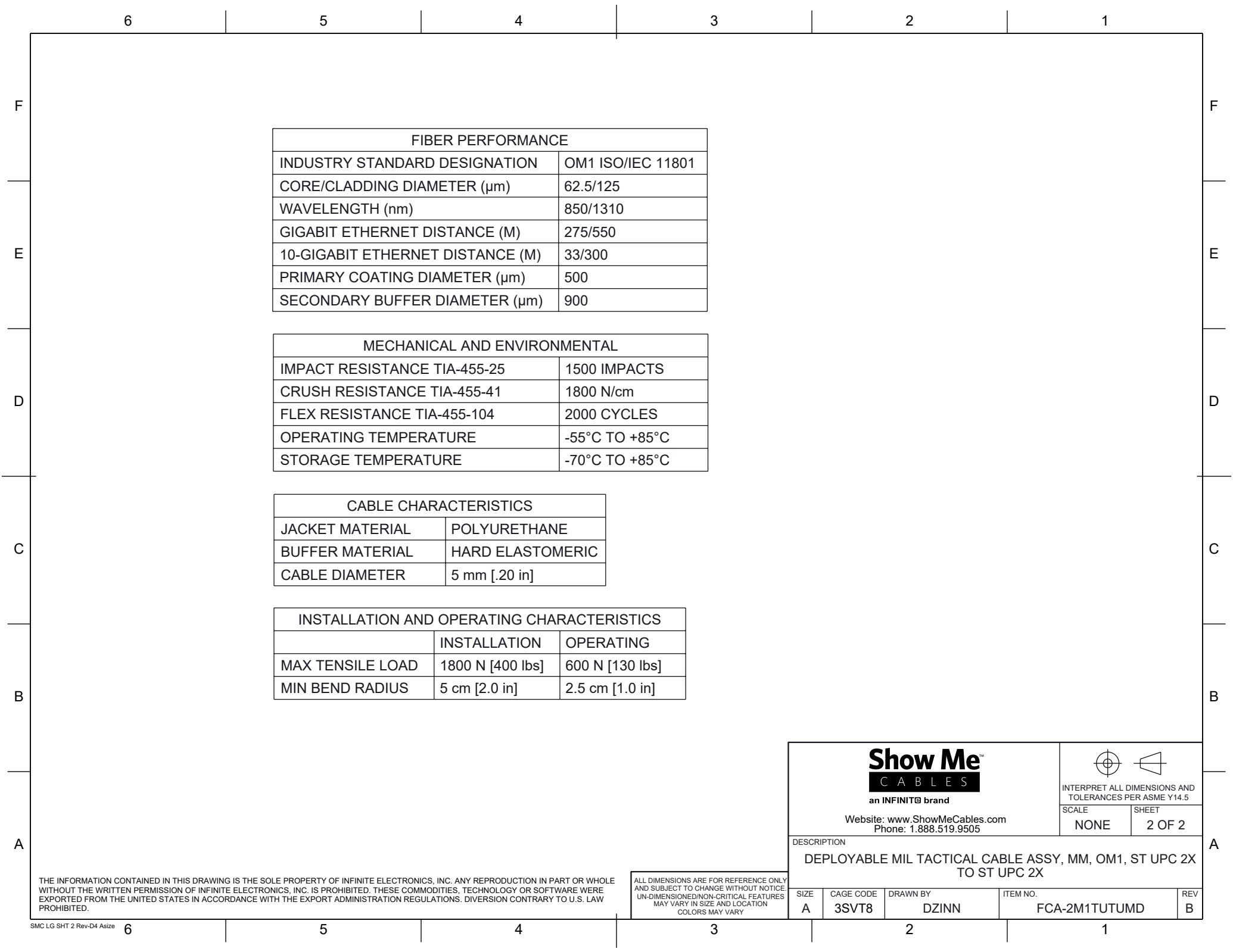




FIBER PERFORMANCE	
INDUSTRY STANDARD DESIGNATION	OM1 ISO/IEC 11801
CORE/CLADDING DIAMETER (µm)	62.5/125
WAVELENGTH (nm)	850/1310
GIGABIT ETHERNET DISTANCE (M)	275/550
10-GIGABIT ETHERNET DISTANCE (M)	33/300
PRIMARY COATING DIAMETER (µm)	500
SECONDARY BUFFER DIAMETER (µm)	900

MECHANICAL AND ENVIRONMENTAL	
IMPACT RESISTANCE TIA-455-25	1500 IMPACTS
CRUSH RESISTANCE TIA-455-41	1800 N/cm
FLEX RESISTANCE TIA-455-104	2000 CYCLES
OPERATING TEMPERATURE	-55°C TO +85°C
STORAGE TEMPERATURE	-70°C TO +85°C

CABLE CHARACTERISTICS	
JACKET MATERIAL	POLYURETHANE
BUFFER MATERIAL	HARD ELASTOMERIC
CABLE DIAMETER	5 mm [.20 in]

INSTALLATION AND OPERATING CHARACTERISTICS		
	INSTALLATION	OPERATING
MAX TENSILE LOAD	1800 N [400 lbs]	600 N [130 lbs]
MIN BEND RADIUS	5 cm [2.0 in]	2.5 cm [1.0 in]

Show Me CABLES an INFINITE brand Website: www.ShowMeCables.com Phone: 1.888.519.9505		INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
		SCALE NONE	SHEET 2 OF 2
DESCRIPTION DEPLOYABLE MIL TACTICAL CABLE ASSY, MM, OM1, ST UPC 2X TO ST UPC 2X			
SIZE A	CAGE CODE 3SVT8	DRAWN BY DZINN	ITEM NO. FCA-2M1TUTUMD
			REV B

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