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FIBER PERFORMANCE	
INDUSTRY STANDARD DESIGNATION	LASER OPTIMIZED OM3 ISO/IEC 11801
CORE/CLADDING DIAMETER (µm)	50/125
WAVELENGTH (nm)	850/1310
GIGABYTE ETHERNET DISTANCE (M)	1000/600
10-GIGABYTE ETHERNET DISTANCE (M)	300/300
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	5.5 mm [.22 in]

INSTALLATION AND OPERATING CHARACTERISTICS		
	INSTALLATION	OPERATING
MAX TENSILE LOAD	1800 N [400 lbs]	600 N [130 lbs]
MIN BEND RADIUS	5.5 cm [2.2 in]	2.8 cm [1.1 in]

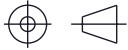
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UN-DIMENSIONED/NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE

NONE

SHEET

2 OF 2

DESCRIPTION

DEPLOYABLE MIL TACTICAL CABLE ASSY, MM, OM3, LC UPC 4X
TO LC UPC 4X

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	DZINN	FCA-4M3LULUMD	B