REVISION					
ZONE	REV.	DESCRIPTION	DATE	CHANGED BY	APPROVED BY
	A	INITIAL RELEASE	08/04/2023	BPUCHASKI	PHOSPODAR

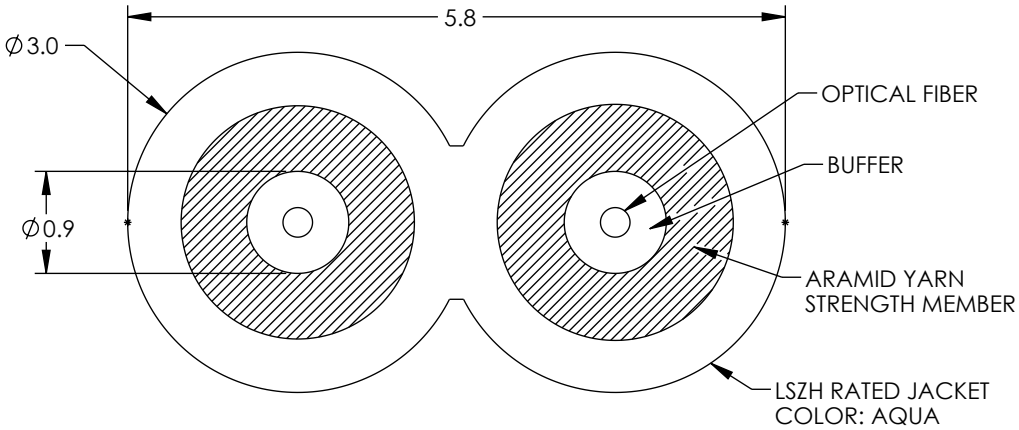
FIBER TYPE	MULTIMODE, OM3, DUPLEX, LSZH
CORE DIAMETER	50 µm
CLADDING DIAMETER	125 µm
BUFFER	0.87 ±0.05

WAVELENGTH:	850/1300nm FIBER TYPE	850/1300nm MAXIMUM
ATTENUATION	3.0/1.0 dB/km	3.5/1.5 dB/km
OFL BANDWIDTH (MHz.km)	≥1500/500	
EFFECTIVE MODER (MHz.km) (850nm)	≥2000	
10G ETHERNET SX (M) (850nm)	≤300	

MAX. TENSILE STRENGTH (N)	
SHORT TERM	200
LONG TERM	100

MIN. BEND RADIUS (mm)	
DYNAMIC	20X DIA.
STATIC	10X DIA.

MAX. CRUSH RESISTANCE (N/100mm)	
SHORT TERM	500
LONG TERM	100



ALL DIMENSIONS IN mm, DRAWING NOT TO SCALE

NOTES:

1. BULK CABLE SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]
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] | .XX = ± .02 [.5] | .XXX = ± .005 [.13]
FRACTIONS ± 1/32 | ANGLES ± 1°
THIRD-ANGLE PROJECTION

APPROVALS	DATE
DRAWN BY BPUCHASKI	08/04/2023
CHECKED BY JJOHNSTON	08/04/2023
APPROVED BY PHOSPODAR	08/04/2023

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

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Phone: 1.800.341.5266
1.978.682.6936

CATEGORY
FIBER OPTICS

PRODUCT DESCRIPTION
Round Duplex Optical Cable, 50/125 10GB OM3, LSZH Rated, 3.0mm

SIZE	CAGE CODE	ITEM NO.	REV.
A	43321	FOB-2F3DM3Z-M	A

SCALE: NONE | CAD FILE: FOB-2F3DM3Z-M.SLDDRW | SHEET 1 OF 1

T-Rev.D1