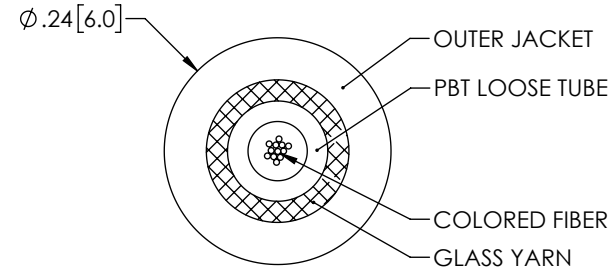


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	7/14/22	PHOSPODAR

FIBER COUNT		12
FIBER TYPE		MULTI MODE
CABLE	OD (mm)	6.0 ± 0.3
	MATERIAL	PE
	COLOR	BLACK
PBT LOOSE TUBE	OD (mm)	3.1 ± 0.1
MAX TENSILE STRENGTH (N)	SHORT-TERM	1000
	LONG-TERM	400
MAX CRUSH RESISTANCE (N/100mm)	SHORT-TERM	800
	LONG-TERM	300
STRENGTH MEMBERS		GLASS YARN
ATTENUATION	dB/km	850nm ≤ 3.5
		1300nm ≤ 1.5
BANDWIDTH		Mhz km
50/125 μm	850nm ≥ 200	1300nm ≥ 200
PROOF TEST	kpsi	≥ 100




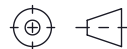
DRAWING NOT TO SCALE

**NOTES:**

- 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]   FRACTIONS ± 1/32 .XX = ± .02 [.5]   ANGLES ± 1° .XXX = ± .005 [.13]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY HBAKKE	7/13/22	
THIRD-ANGLE PROJECTION 	CHECKED BY DFRISIELLO	7/15/22	CATEGORY <b>FIBER OPTIC</b>
	APPROVED BY PHOSPODAR	7/18/22	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION Indoor/Outdoor Cable, 50/125 OM4, 12 Fiber, PE Jacket, 6mm OD, Per Meter		
COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	CAGE CODE <b>43321</b>	ITEM NO. FOB-IO-M412F6DPE-M
SCALE: NONE		CAD FILE: FOB-IO-M412F6DPE-M.SLDRW	SHEET 1 OF 1