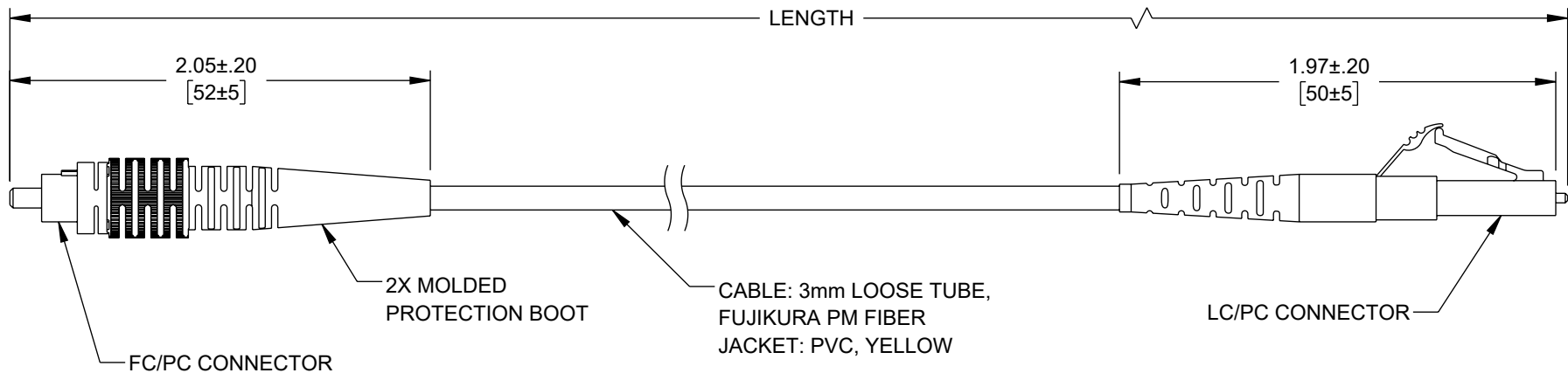


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	05/22/2023	DMAY	PHOSPODAR



PERFORMANCE SPECIFICATIONS:

WAVELENGTH: 1550 nm.
INSERTION LOSS: ≤ 0.9 dB.

RETURN LOSS (UPC): ≥ 35 dB.
EXTINCTION RATIO AT 23°C: 23 dB MIN (25 dB TYP).
KEY ORIENTATION: SLOW AXIS.

AXIS ALIGNMENT: $\pm 3^\circ$. PM FIBER, CONNECTOR KEY ARE ALIGNED WITH SLOW AXIS (FAST AXIS IS NOT CUT OFF).

OPERATING TEMPERATURE: -20°C TO +70°C.
STORAGE TEMPERATURE: -40°C TO +80°C.

FIBER TYPE: PM1550.
ALL CONNECTORS ACCOMPANIED WITH A DUST CAP INSTALLED (NOT SHOWN).
CABLE ASSEMBLIES TO BE TESTED FOR CONTINUITY.
CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

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

ITEM NUMBER	LENGTH	
	METERS	FEET
FCA-PM15FCLC-3-01	1.0	3.28
FCA-PM15FCLC-3-02	2.0	6.56

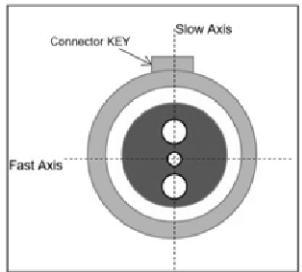
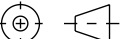


DIAGRAM OF END FACE

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]		APPROVALS		DATE		Lcom[™] an INFINIT[®] brand 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936	
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]		DRAWN BY DMAY		05/19/2023			
		CHECKED BY HBAKKE		05/22/2023			
		APPROVED BY PHOSPODAR		05/22/2023			
THIRD-ANGLE PROJECTION 		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CATEGORY		FIBER OPTIC	
				PRODUCT DESCRIPTION FIBER OPTIC PATCH CABLE, SIMPLEX POLARIZED MAINTAINING (PM), FC PC TO LC PC, 1550nm, 3mm LOOSE TUBE			
				SIZE A		CAGE CODE 43321	
COLOR VARIATIONS MAY OCCUR		SCALE: NONE		CAD FILE: FCA-PM15FCLC-3.SLDDRW		REV. A	
				SHEET 1 OF 1			

Mouser Electronics

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