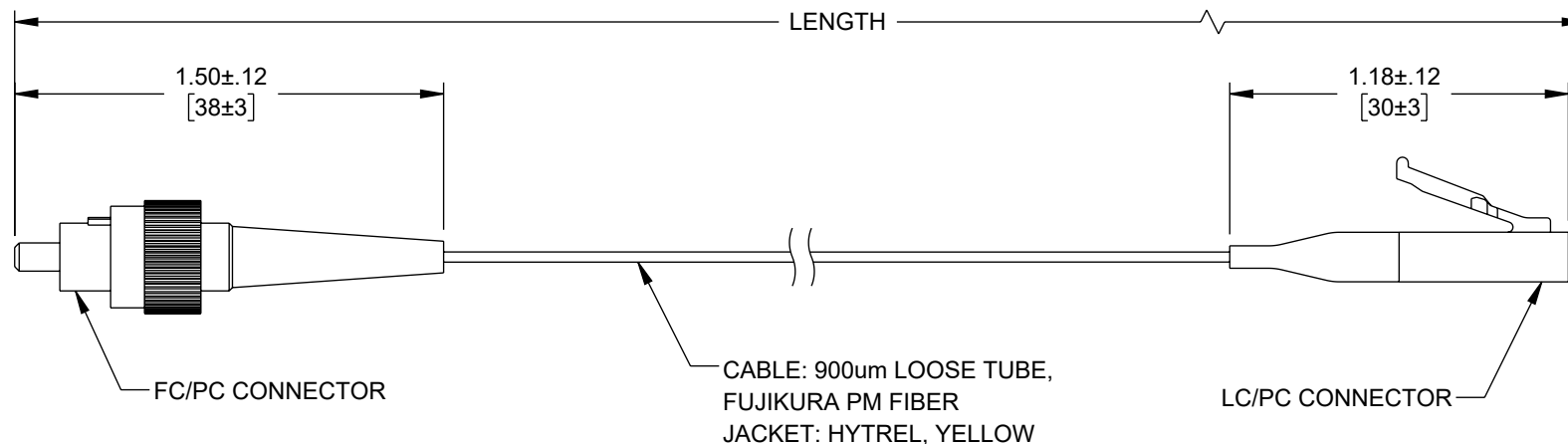


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE
PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE
WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	05/19/2023	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-9-01	1.0	3.28
FCA-PM15FCLC-9-02	2.0	6.56

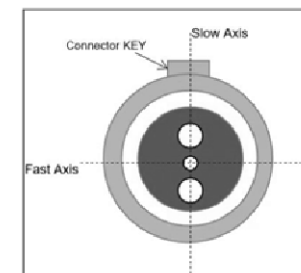
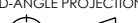


DIAGRAM OF END FACE

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]		APPROVALS		DATE		L-com™ an INFINITI® 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		DRAWN BY DMAY		05/19/2023		CATEGORY		FIBER OPTIC			
		CHECKED BY HBAKKE		05/22/2023							
		APPROVED BY PHOSPODAR		05/22/2023							
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS .XX = ± .02 [.5] ± 1/32 .XXX = ± .005 [.13] ANGLES ± 1°		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY				PRODUCT DESCRIPTION FIBER OPTIC PATCH CABLE, SIMPLEX POLARIZED MAINTAINING (PM), FC PC TO LC PC, 1550nm, .9mm LOOSE TUBE					
THIRD-ANGLE PROJECTION 		COLOR VARIATIONS MAY OCCUR				SIZE A	CAGE CODE 43321	ITEM NO. FCA-PM15FCLC-9	REV. A		
						SCALE: NONE		CAD FILE: FCA-PM15FCLC-9.SLDDRW		SHEET 1 OF 1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[L-Com:](#)

[FCA-PM15FCLC-9-01](#) [FCA-PM15FCLC-9-02](#)