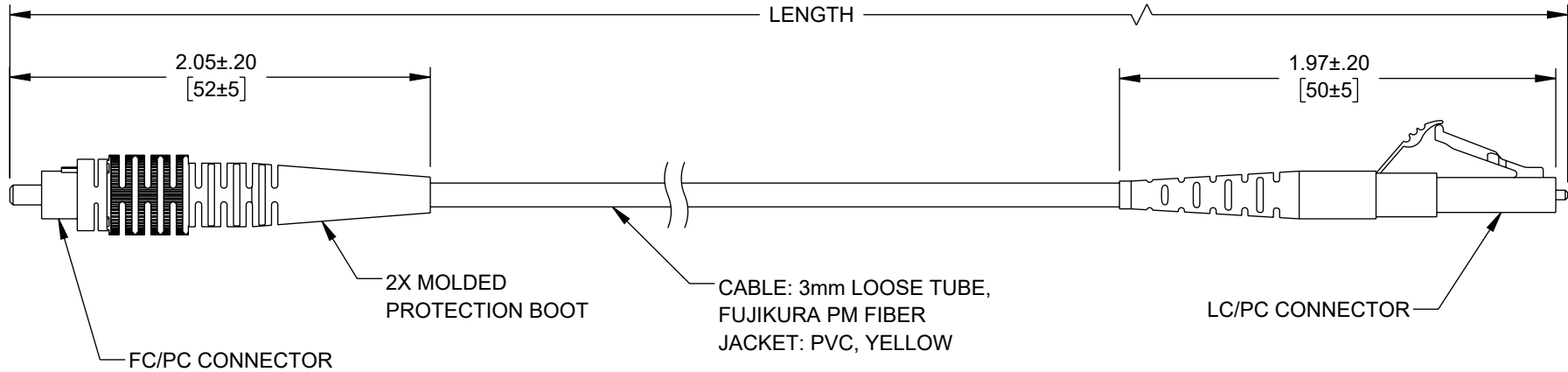


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

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



**PERFORMANCE SPECIFICATIONS:**

WAVELENGTH: 1550 nm.  
 INSERTION LOSS:  $\leq 0.9$  dB.

RETURN LOSS (UPC):  $\geq 35$  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

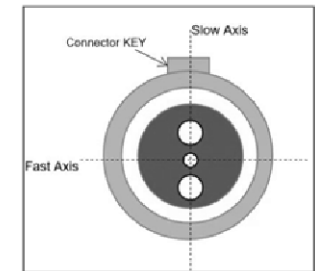

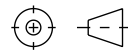


DIAGRAM OF END FACE

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: $\leq 12$ [305] = +1 [25] / -0 $> 12$ [305] $\leq 60$ [1524] = +2 [51] / -0 $> 60$ [1524] $\leq 120$ [3048] = +4 [102] / -0 $> 120$ [3048] $\leq 300$ [7620] = +6 [152] / -0 $> 300$ [7620] = +5% / -0 ALL OTHER DIMENSIONAL TOLERANCES: .X = $\pm .2$ [5]   FRACTIONS $\pm 1/32$ .XX = $\pm .02$ [.5]   ANGLES $\pm 1^\circ$ .XXX = $\pm .005$ [.13]	APPROVALS DRAWN BY DMAY CHECKED BY HBAKKE APPROVED BY PHOSPODAR	DATE 05/19/2023 05/22/2023 05/22/2023	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936	
	THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR		PRODUCT DESCRIPTION FIBER OPTIC PATCH CABLE, SIMPLEX POLARIZED MAINTAINING (PM), FC PC TO LC PC, 1550nm, 3mm LOOSE TUBE
SIZE <b>A</b>		CAGE CODE <b>43321</b>	ITEM NO. <b>FCA-PM15FCLC-3</b>	REV. <b>A</b>
SCALE: NONE		CAD FILE: FCA-PM15FCLC-3.SLDDRW		SHEET 1 OF 1