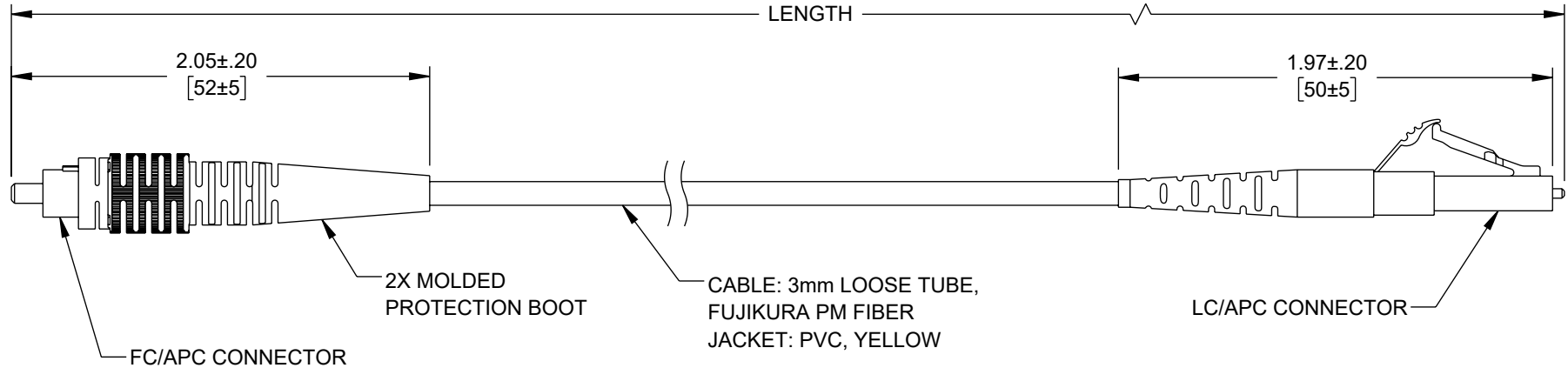


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	05/22/2023	DMAY	PHOSPODAR



**PERFORMANCE SPECIFICATIONS:**

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

RETURN LOSS (APC): ≥40 dB.  
 EXTINCTION RATIO AT 23 °C: 23 dB MIN (25 dB TYP).  
 KEY ORIENTATION: SLOW AXIS.

AXIS ALIGNMENT: ±3°. 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-PM15FCALCA-3-01	1.0	3.28
FCA-PM15FCALCA-3-02	2.0	6.56

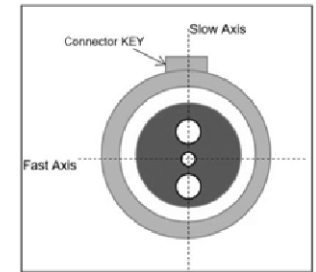

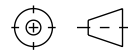


DIAGRAM OF END FACE

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 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	PRODUCT DESCRIPTION FIBER OPTIC PATCH CABLE, SIMPLEX POLARIZED MAINTAINING (PM), FC APC TO LC APC, 1550nm, 3mm LOOSE TUBE	CATEGORY <b>FIBER OPTIC</b>
	COLOR VARIATIONS MAY OCCUR	SIZE: <b>A</b> CAGE CODE: 43321 ITEM NO.: FCA-PM15FCALCA-3	REV. <b>A</b> SCALE: NONE   CAD FILE: FCA-PM15FCALCA-3.SLDDRW   SHEET 1 OF 1