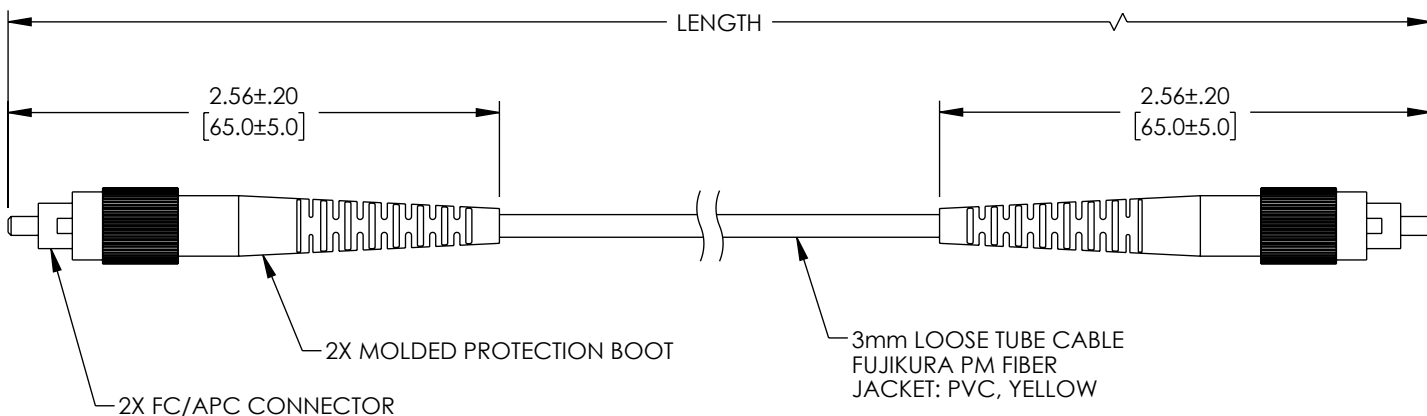


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/10/2023	PHOSPODAR



PART NIMBER	LENGTH METER [FEET]
FCA-PM10FCAFCA-3-01	1.0 [3.28]
FCA-PM10FCAFCA-3-02	2.0 [6.56]
FCA-PM10FCAFCA-3-05	5.0 [16.40]

PERFORMANCE SPECIFICATIONS:

WAVELENGTH: 1064 nm.
INSERTION LOSS: ≤ 1.1 dB.
RETURN LOSS: ≥ 40 dB.
EXTINCTION RATIO AT 23 °C: 22 dB MIN (24 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: PM1060.
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)

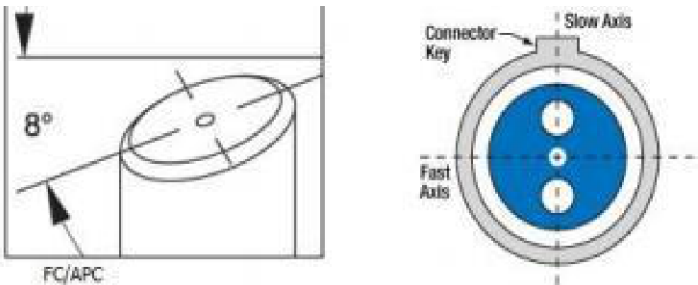

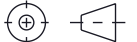


DIAGRAM OF END FACE

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]		APPROVALS		DATE		 an INFINITE® 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 KGLEBOVA		03/01/2023			CATEGORY	FIBER OPTIC
ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5] FRACTIONS .XX = ±.02 [.5] ±1/32 .XXX = ±.005 [.13] ANGLES ±1°		CHECKED BY DFRISIELLO		03/07/2023				
		APPROVED BY PHOSPODAR		03/10/2023				
		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION FIBER OPTIC PATCH CABLE, SIMPLEX POLARIZED MAINTAINING (PM) FC APC TO FC APC, 1064NM, 3MM LOOSE TUBE				
THIRD-ANGLE PROJECTION 		COLOR VARIATIONS MAY OCCUR		SIZE A	CAGE CODE 43321	ITEM NO. FCA-PM10FCAFCA-3	REV. A	
				SCALE: NONE		CAD FILE: fca-pm10fcafca-3.SLDDRW		
						SHEET 1 OF 1		

Mouser Electronics

Authorized Distributor

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

[L-Com:](#)

[FCA-PM10FCAFCA-3-02](#) [FCA-PM10FCAFCA-3-05](#) [FCA-PM10FCAFCA-3-01](#)