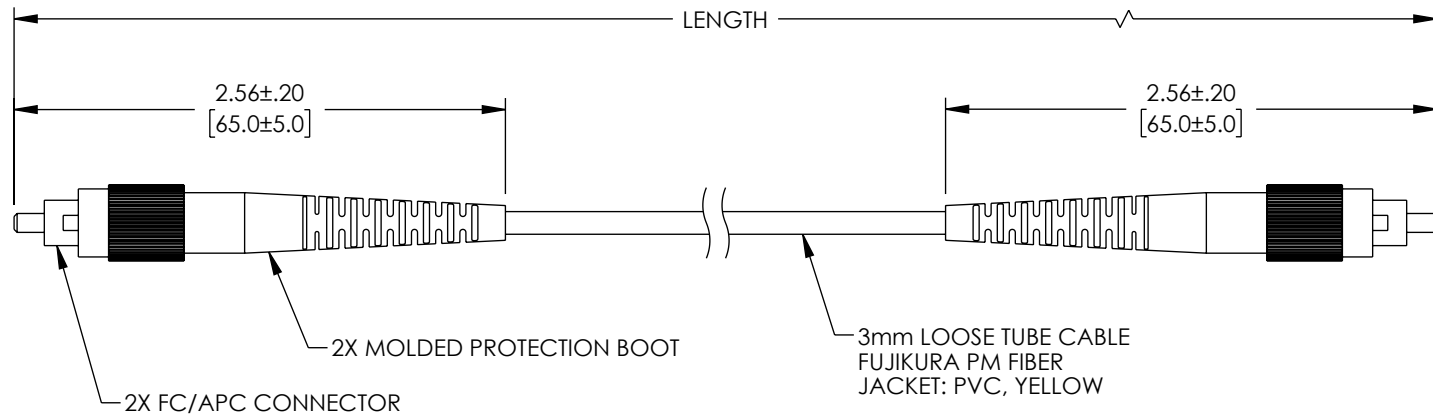


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/10/2023	PHOSPODAR



PART NUMBER	LENGTH METER [FEET]
FCA-PM15FCAFCA-3-01	1.0 [3.28]
FCA-PM15FCAFCA-3-02	2.0 [6.56]
FCA-PM15FCAFCA-3-05	5.0 [16.40]

PERFORMANCE SPECIFICATIONS:

WAVELENGTH: 1550 nm.
 INSERTION LOSS: ≤ 0.9 dB.
 RETURN LOSS: ≥ 40 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 $+70^\circ\text{C}$.
 STORAGE TEMPERATURE: -40°C TO $+80^\circ\text{C}$.

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)

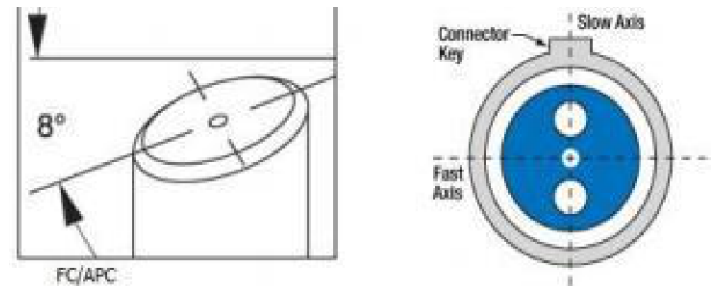


DIAGRAM OF END FACE

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 = $\pm .2$ [5] FRACTIONS $\pm 1/32$.XX = $\pm .02$ [.5] ANGLES $\pm 1^\circ$.XXX = $\pm .005$ [.13]	APPROVALS DRAWN BY KGLEBOVA CHECKED BY DFRISIELLO APPROVED BY PHOSPODAR	DATE 02/28/2023 03/07/2023 03/10/2023	50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	PRODUCT DESCRIPTION FIBER OPTIC PATCH CABLE, SIMPLEX POLARIZED MAINTAINING (PM) FC APC TO FC APC, 1550NM, 3MM LOOSE TUBE	
THIRD-ANGLE PROJECTION 	SIZE A	CAGE CODE 43321	ITEM NO. FCA-PM15FCAFCA-3
SCALE: NONE		CAD FILE: fca-pm15fcafca-3.SLDDRW	SHEET 1 OF 1