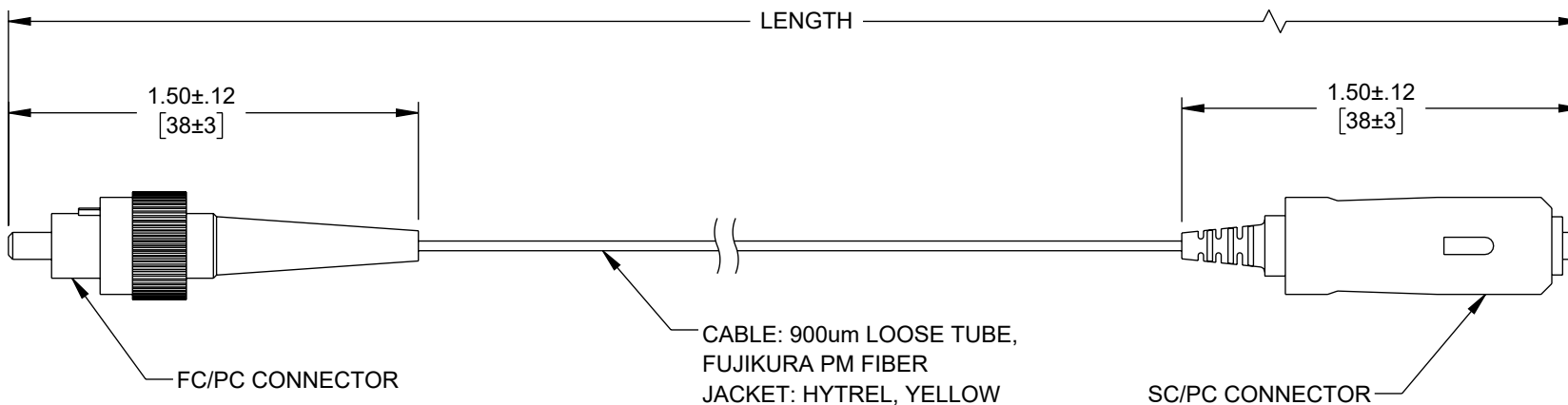


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	05/19/2023	DMAY	PHOSPODAR



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: ±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-PM15FCSC-9-01	1.0	3.28
FCA-PM15FCSC-9-02	2.0	6.56

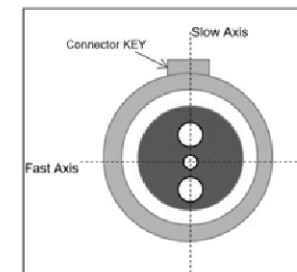

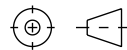


DIAGRAM OF END FACE

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]	APPROVALS	DATE	 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	
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [5] ANGLES ± 1° .XXX = ± .005 [1.3]	CHECKED BY HBAKKE	05/22/2023	CATEGORY FIBER OPTIC			
	THIRD-ANGLE PROJECTION 	APPROVED BY PHOSPODAR	05/22/2023	PRODUCT DESCRIPTION FIBER OPTIC PATCH CABLE, SIMPLEX POLARIZED MAINTAINING (PM), FC PC TO SC PC, 1550nm, .9mm LOOSE TUBE		
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321	ITEM NO. FCA-PM15FCSC-9	REV. A
			SCALE: NONE	CAD FILE: FCA-PM15FCSC-9.SLDDRW	SHEET 1 OF 1	