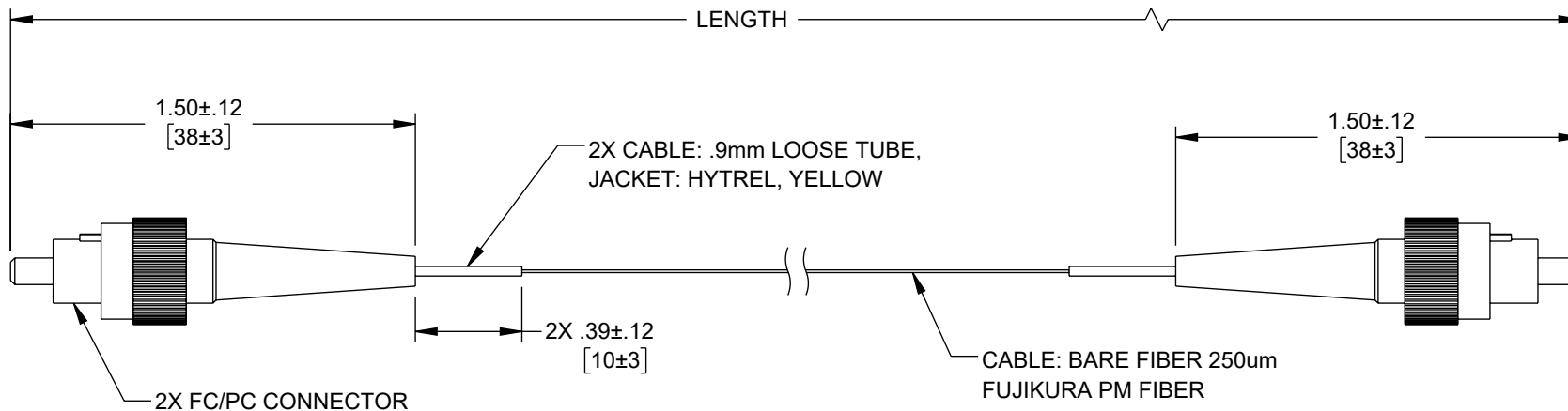


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	05/22/2023	DMAY	PHOSPODAR



PERFORMANCE SPECIFICATIONS:

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

RETURN LOSS (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-PM15FCPC-0-01	1.0	3.28

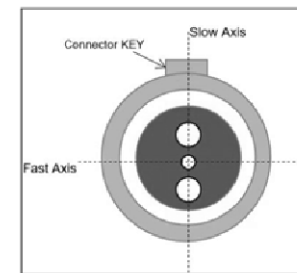

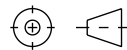


DIAGRAM OF END FACE

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			
	APPROVED BY PHOSPODAR	05/22/2023	PRODUCT DESCRIPTION FIBER OPTIC PATCH CABLE, SIMPLEX POLARIZED MAINTAINING (PM), FC PC, 1550nm, .25mm BARE FIBER			
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321	ITEM NO. FCA-PM15FCPC-0	REV. A
			SCALE: NONE	CAD FILE: FCA-PM15FCPC-0.SLDDRW	SHEET 1 OF 1	