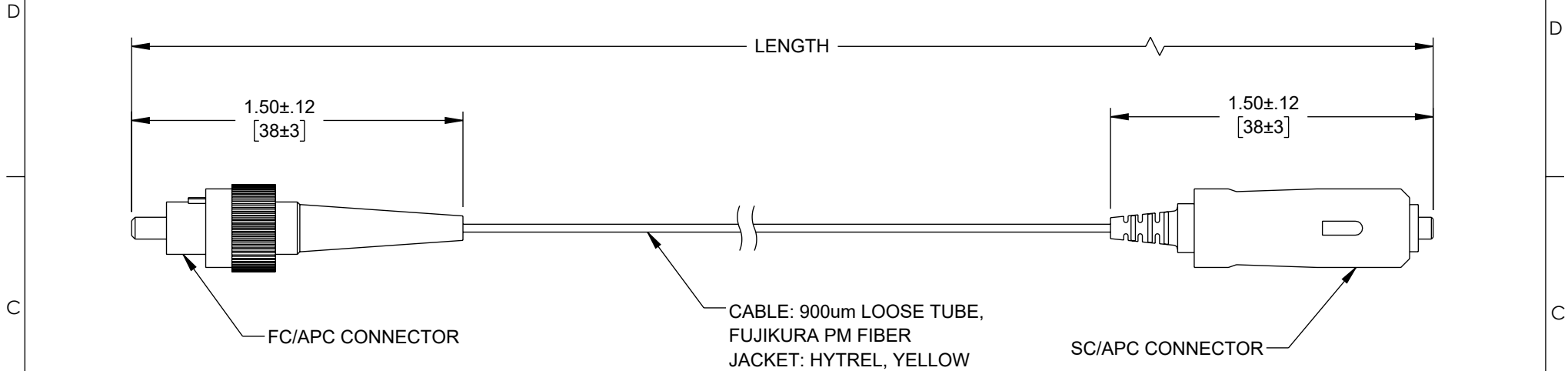


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	05/19/2023	DMAY	PHOSPODAR



PERFORMANCE SPECIFICATIONS:

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

RETURN LOSS (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-PM15FCASCA-9-01	1.0	3.28
FCA-PM15FCASCA-9-02	2.0	6.56

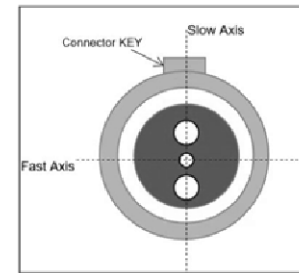

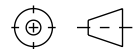


DIAGRAM OF END FACE

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 SC APC, 1550nm, .9mm LOOSE TUBE	CATEGORY FIBER OPTIC
	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321
		ITEM NO. FCA-PM15FCASCA-9	REV. A
		SCALE: NONE	CAD FILE: FCA-PM15FCASCA-9.SLDDRW
			SHEET 1 OF 1