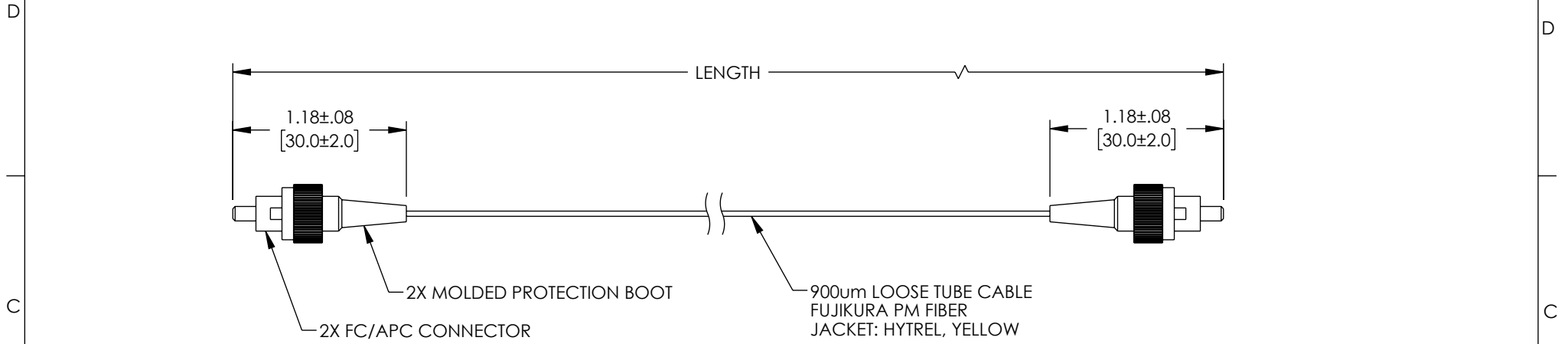


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/10/2023	PHOSPODAR



PART NUMBER	LENGTH METER [FEET]
FCA-PM15FCAFCA-9-01	1.0 [3.28]
FCA-PM15FCAFCA-9-02	2.0 [6.56]
FCA-PM15FCAFCA-9-05	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: ±3°. PM FIBER AND 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)

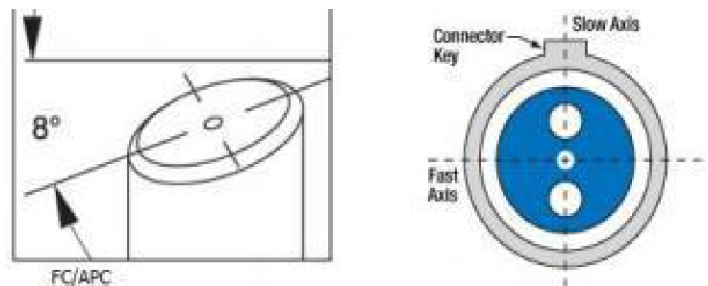

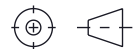


DIAGRAM OF END FACE

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 [1.3]	APPROVALS DRAWN BY KGLEBOVA CHECKED BY DFRISIELLO APPROVED BY PHOSPODAR	DATE 02/28/2023 03/07/2023 03/10/2023	 an INFINITO brand 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			CATEGORY <b>FIBER OPTIC</b>		
THIRD-ANGLE PROJECTION 	COLOR VARIATIONS MAY OCCUR	PRODUCT DESCRIPTION FIBER OPTIC PATCH CABLE, SIMPLEX POLARIZED MAINTAINING (PM) FC APC TO FC APC, 1550NM, .9MM LOOSE TUBE	SIZE <b>A</b>	CAGE CODE <b>43321</b>	ITEM NO. <b>FCA-PM15FCAFCA-9</b>	REV. <b>A</b>
SCALE: NONE		CAD FILE: fca-pm15fcafca-9.SLDDRW		SHEET 1 OF 1		