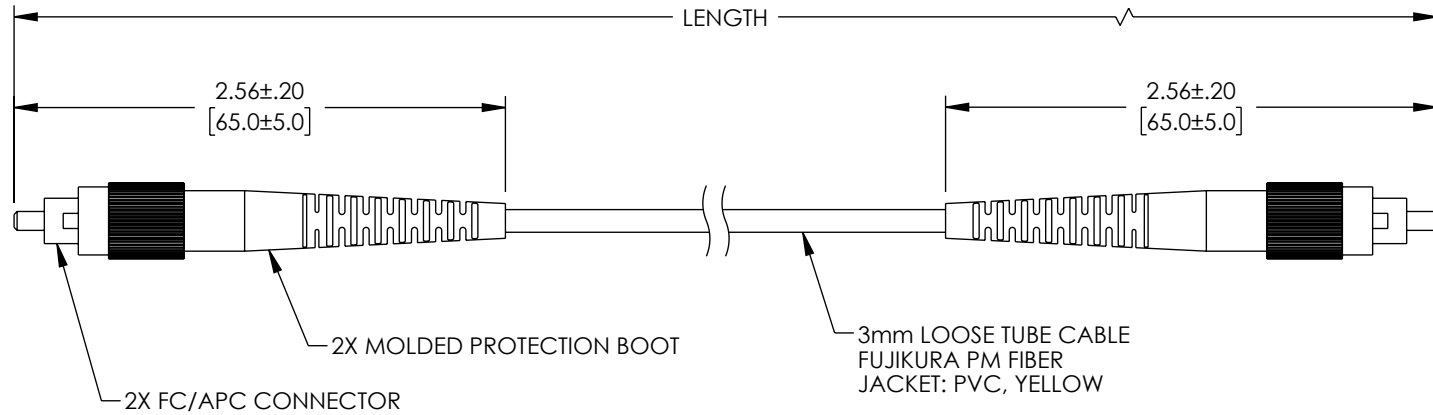


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/10/2023	PHOSPODAR



PART NUMBER	LENGTH METER [FEET]
FCA-PM9FCAFCA-3-01	1.0 [3.28]
FCA-PM9FCAFCA-3-02	2.0 [6.56]
FCA-PM9FCAFCA-3-05	5.0 [16.40]

PERFORMANCE SPECIFICATIONS:

WAVELENGTH: 980 nm.
 INSERTION LOSS: ≤1.1 dB.
 RETURN LOSS: ≥40 dB.
 EXTINGUISH RATIO AT 23°C: 22 dB MIN (24 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.
 STORAGE TEMPERATURE: -40°C TO +80°C.

FIBER TYPE: PM980.
 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)

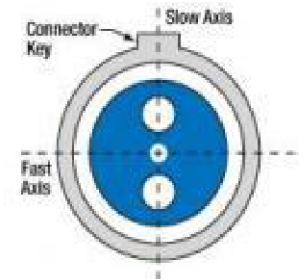
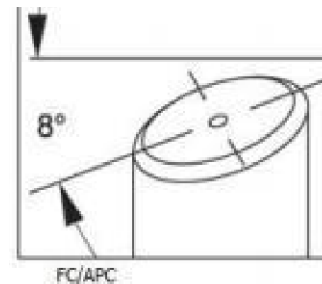

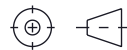


DIAGRAM OF END FACE

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 [13]	APPROVALS DRAWN BY KGLEBOVA CHECKED BY DFRISIELLO APPROVED BY PHOSPODAR	DATE 03/01/2023 03/07/2023 03/10/2023	 an INFINIT® 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 FIBER OPTIC		
THIRD-ANGLE PROJECTION 	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321	ITEM NO. FCA-PM9FCAFCA-3
SCALE: NONE		CAD FILE: FCA-PM9FCAFCA-3.SLDDRW		SHEET 1 OF 1