



DETAIL A
SCALE 1.5 : 1

- NOTES :**
- 1) ALL PORTS ARE 6/125 PM FIBER
 - 2) PACKAGE SIZE MAY BE 70mm OR 54mm

ALL DIMENSIONS ARE IN INCHES		A	N/A	ORIGINAL ISSUE	C.M.	26-AUG-2020	
REV.	ECR REF#	REV.	ECR REF#	DESCRIPTION	ENG. BY	DATE	
DRAWN BY:	DATE:	UNLESS NOTED OTHERWISE, DIMENSIONS ARE IN INCHES. MILLIMETERS ARE IN SQUARE BRACKETS, AND TOLERANCES APPLY AS SHOWN BELOW.				PART BARCODE #	
P. Summers	8/26/2020					42698	
CHECKED BY:	DATE:	INCHES				219 WESTBROOK ROAD OTTAWA, ONTARIO CANADA K0A 1L0	
M/S CHECKED BY:	DATE:	BASIC DIMENSION	DECIMAL PLACES	www.ozoptics.com			
APVD BY:	DATE:	BELOW 4	.XX .XXX	DESC: POLARIZATION MAINTAINING FUSED COUPLER FOR 1064nm, USING 6/125µm PANDA PM FIBER, 99/1 SPLIT RATIO			
PROJECTION:		OVER 4	+ .01 + .005	FOR LIGHT LAUNCHED ALONG THE SLOW AXIS OF THE FIBER. ALL THREE FIBER ENDS ARE 1 METER LONG, 900µm OD			
			+ .02 + .01	JACKETED WITH ANGLE FC/APC CONNECTORS ALIGNED AND LOCKED TO THE FIBER SLOW AXES ON ALL ENDS			
		MILLIMETERS				PART NO.	
		BASIC DIMENSION	DECIMAL PLACES	FUSED-12-1064-6/125-99/1-3A3A3A-1-1-PM			
		BELOW 101.6	.X .XX	REV			
		OVER 101.6	+ .25 + .10	A			
		ANGULAR DIMENSIONS				SCALE: 1:2	
		BASIC DIMENSION	X .X	SIZE: B			
		ALL ANGLES	±2.5° ±0.5°	DWG.# 4000-0503			
		SURFACE FINISH		SHEET 1 OF 1			
		MILLED	PROFILED	REV			
		125u	63u	A			