

1/8" MICRO OPTICAL INTERFACE COUPLERS

PART NUMBER: 3040-AB-CDE

A = BODY MATERIAL: [0] 316SS [1] TITANIUM [2] HASTELLOY C 276 [3] MONEL [4] OTHER

B = FIBER TIP: [0] FLUSH MOUNTED [1] EXTENDED (FOR SMALL PATH LENGTHS)

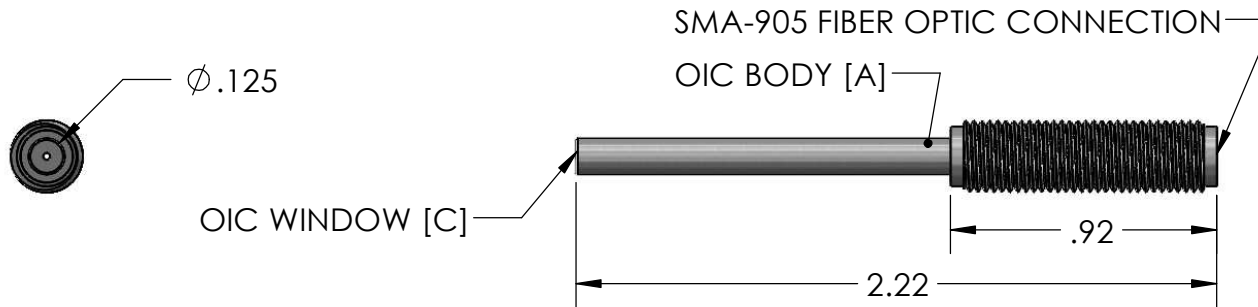
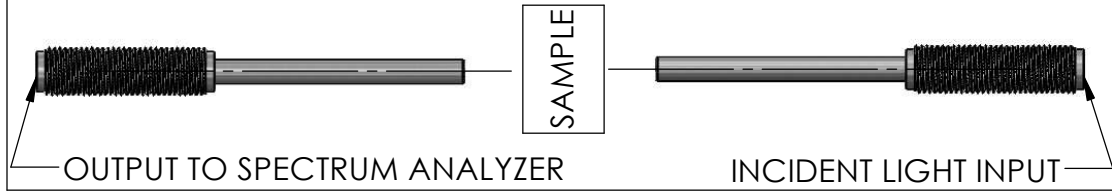
C = LENS: [0] FUSED SILICA (NO LENS REQUIRED)

D = WINDOW: [1] SAPPHIRE [5] FUSED SILICA (FIBER ONLY)

E = WINDOW SEAL: [5] FDA APPROVED CLASS VI EPOXY




TYPICAL APPLICATION



STANDARD SPECIFICATIONS:

PATHLENGTH RANGE: 0.02 - 2.00 mm
 WAVELENGTH RANGE: UV-NIR [220-2400 nm]
 FIBER TERMINATIONS: SMA-905
 MAX TEMPERATURE: 204C [400F]
 MAX PRESSURE: 1000PSI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 CUSTOM SENSORS & TECHNOLOGY A DIVISION OF CUSTOM SAMPLE SYSTEMS INC. 531 Axminister Dr. Fenton, MO 63026-2903 (PHONE) 636-305-0666 www.customsensors.com	
DIMENSIONS ARE IN INCHES TOLERANCES ARE: ANGULAR: $\pm .3$ deg. TWO PLACE DECIMAL $\pm .03$ THREE PLACE DECIMAL $\pm .005$		DRAWN	RJN		
INTERPRET GEOMETRIC TOLERANCING PER ASME Y14.5M		APPROVED			TITLE: 1/8" MICRO OPTICAL INTERFACE COUPLER 3040 SERIES OVERVIEW
MATERIAL		S.O.			
FINISH		P.O.			SIZE DWG. NO. REV A 3040-AB-CDE 1.00
DO NOT SCALE DRAWING				SCALE: 1:2	WEIGHT: SHEET 1 OF 1