



OPTICAL SPECIFICATIONS

1. Insertion Loss: $\leq 0.2\text{dB}$
2. Return Loss: $\geq 55\text{dB}$
3. Durability: $\leq 0.2\text{dB}$, 500 times mating cycles
4. Operation Temperature: -40°C to $+75^{\circ}\text{C}$

6	CABLE TYPE: 0.9mm TIGHT BUFFER, 12 COLOR CODED		
5	FIBER TYPE: CORNING SINGLEMODE G657.A2, BEND INSENSITIVE FIBER		
4	ENDFACE POLISHING: UPC		
3	CONNECTOR HOUSING: BLUE		
2	FERRULE: ZIRCONIA		
1	BOOT: 0.9mm, BLUE		
No.	COMPONENT DESCRIPTION		
APPROVED			
CHECKED			
DRAWING			
DATE	05/01/25		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS SHOWN ARE IN [mm]		TITLE	SC/UPC Fiber Optic Pigtail, SM G657.A2, Bend Insensitive Fiber, 0.9mm, 12 Color
		ITEM NO.	FOP09-SCU-SBI-12C-2M