




#### OPTICAL SPECIFICATIONS

1. Insertion Loss:  $\leq 0.2\text{dB}$
2. Return Loss:  $\geq 50\text{dB}$
3. Durability:  $\leq 0.2\text{dB}$ , 500 times mating cycles
4. Operation Temperature:  $-40^{\circ}\text{C}$  to  $+75^{\circ}\text{C}$

6	CABLE TYPE: 0.9mm TIGHT BUFFER, 12 COLOR CODED		
5	FIBER TYPE: CORNING SINGLEMODE G652D, 9/125um		
4	ENDFACE POLISHING: UPC		
3	CONNECTOR HOUSING: BLUE		
2	FERRULE: ZIRCONIA		
1	BOOT: 0.9mm, BLUE		
No.	COMPONENT DESCRIPTION		
APPROVED			
CHECKED			
DRAWING			
DATE	11/01/23		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS SHOWN ARE IN [mm]		ITEM NO.	FOP09-LCU-SM-12C-2M