



Construction			
NO	Item	Main cable	Material
1	Cable	φ0.9mm SM BI G657A1 SX Cable	LSZH Coating
2			
Features			
NO	Item	SM(UPC)	
1	Instrtion loss(I.L.)	≤0.30dB	
2	Ruturn loss(R.L.)	≧55dB	
3	Repeatability	≤0.1dB	
4	Temperature	-20°C~+70°C	
5	Durability	≤1000 times	
6	Min.Bend Radius (Fiber Core)	10mm	
7	Min.Bend Radius (Fiber Cable)	10/5D(Dynamic/Static)	
Mechanical features			
NO	Item		
1	Pull force	≤10KG	

size unit	general tolerance	Model NO				proportion		NSL	
1 ~ 4	±0.05	design			LC/UPC-Pigtail SM9/125 BI G657A1 0.9mm SX LSZH XXL				
4 ~ 16	±0.07				surface treatment	material	Size unit	mm	
16 ~ 63	±0.1	drawing							
63 ~ 250	±0.2	verify							
▽	35Z-50Z	final verify							
▽▽	6.3Z-18Z								
▽▽▽	0.8Z-6.3Z								