



Construction			
NO	Item	Main cable	Material
1	Cable	Ø2.0mm MM 50/125 OM4 DX Cable	LSZH Coating
2			
Features			
NO	Item	MM(LC)	
1	Instrtion loss(I.L.)	≤0.30dB	
2	Ruturn loss(R.L.)	≥ 35dB	
3	Repeatability	≤0.1dB	
4	Temperature	-20℃~+70℃	
5	Durability	≤1000 times	
6	Min.Bend Radius (Fiber Core)	7.5mm	
7	Min.Bend Radius (Fiber Cable)	20D/10D(Dynamic/Static)	
Mechanical features			
NO	Item		
1	Pull force	≤10KG	

size unit	general tolerance					Model NO			
1 ~ 4	±0.05	design			LC/UPC-LC/UPC MM50/125 OM4 2mm LSZH DX XXL		proportion	NSL	
4 ~ 16	±0.07				Size unit	mm			
16 ~ 63	±0.1	drawing			surface treatment	material			
63 ~ 250	±0.2	verify							
	35Z-50Z	final verify							
	6.3Z-18Z								
	0.8Z-6.3Z								