

Specification:

Specifications				
Test Item		Test Condition	Value(dB)	
			UPC	APC
Optical Performance	Insertion Loss	1310nm LED light source	<0.3	<0.3
	Return Loss	1310nm LD light source	>50	>60
Environmental Performance (Max. Insertion Loss change)	High temperature	+85°C,168 hours	<0.2	
	Temperature Cycle	-40-+75°C, 21 Cycles 168 hours	<0.2	
	Humidity Aging	+75°C, 95%R.H,168 hours	<0.2	
	Humidity/Condensation Cycling	-10-+65°C, 90%~100%RH, 14 cycles 168 hours	<0.2	
Mechanical Performance (Max. Insertion Loss change)	Vibration	10-55Hz, 1.5mm(p-p)	<0.2	
	Flex	0.9kgf,-90°~+90° repeat for 100 cycles	<0.2	
	Torsion	1.35kgf, ±90o,10times	<0.2	
	Withstand tensile	90N,10min	<0.2	
	Drop	H=1.5M,Total of 8 drops	<0.2	
	Exchangeability	Randomly	<0.2	
	Durability	500 times	<0.2	

Order Information:

Boot (cable) Size	Boot Colour	fibre Type	Cable number	Application	Length
0.9mm	Black	9/125µm (SM)	Simplex	PC	Customized
2.0mm	Green	50/125µm (MM)	Duplex	APC	
3.0mm	Red	62.5/125µm (MM)	Fan-out (4f)		
			Fan-out (6f)		
			Fan-out (8f)		
			Fan-out (12f)		