LC/UPC-LC/UPC SM Fiber Optic Hybrid Patchcord G657A2 LSZH 2.0MM- SIMPLEX/DUPLEX

Simplex

Duplex

Fiber Parameter

ITEM		Unit	Specification G. 657A2
Mode field diameter	1310nm	μm	8.6-9.5 ± 0.4
Cladding diameter		μm	125.0 ± 0.7
Cladding non-circularity		%	≤ 1.0
Core/cladding concentricity error		μm	≤ 0.5
Coating diameter		μm	245 ± 5
Coating/cladding concentricity error		μm	≤ 12
Cable cut-off wavelength		nm	≤ 1260
Attenuation Coefficient	1310nm	dB/km	≤ 0.36
	1550nm	dB/km	≤ 0.22
Macro-bend loss (1 turn, 10mm radius)	1550nm	dB/km	≤ 0.75
	1625nm	dB/km	≤ 1.5
Proof stress level		kpsi	≥100

Cable Parameter

ITEM		PARAMETER
Outer cable	Outer Diameter	2.0mm
	Material	LSZH
	Color	Yellow
Inner cable	Outer Diameter	0.9mm tight buffer

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	Material	LSZH
	Color	White
Fiber count	Simplex/Duplex	
Cable length	1m,3m,5m or customized	
Operate Temperature	-20°C~+60°C	
Storage Temperature	-20°C~+60°C	

Connector Specification

ITEM	PARAMETER
Connector type	LC/UPC-LC/UPC
Connector Color	Blue
Dust cap	Transparent
Insertion Loss	<=0.2db
Return Loss	>=50db
Repeatability	<=0.1
Interchangeability	<=0.2dB
Durability	<=0.2dB
Length and tolerance	10cm
Operating Temperature	-40C ~ +85C
Storage Temperature	-40C ~ +85C

All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance any particular quality or performance. Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements. Our liability for products set forth our standard terms and conditions of sale

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