

Jumper Singlemode Simplex Push-Pull-Tab



Features & Benefits

- High quality housings and ceramic ferrules
- Heat-shrink strain relief and boot
- Low insertion loss and high return loss
- Encapsulated dust-protection
- Individual test results and traceability number
- Push-Pull-Tab for easy access to connectors in high-density
- Environments IEC, EIA/TIA compliant
- Color-coded shroud to denote performance



Overview

PPC's LC Simplex patch cords with integrated Push-Pull-Tab are designed to reduce the cable congestion at the front of high-density patch panels and switches and reduce the time it takes to add new subscribers to the network. These compact connectors can also be deployed on the output tails of pre-terminated splitter systems to facilitate higher packing density.

A convenient pulling tab at the rear of the connector provides unparalleled access to connectors, and allows users to disconnect assemblies even in applications where LC ports are stacked adjacent to one another. This patch cord is ideal for use in FTTH networks to patch between PPC high density ODF's and splitter racks or between high density ODF's in P2P applications.

Standards

Optical Fiber	Cable Jacket ratings
ITU-T G.652D, G.655, G.657.A1/A2, G.657.B2/B3, G.655	Low Smoke Zero Halogen (LSZH) per: IEC 60754-1, IEC 60754-2, IEC 61034-2 Flame Rating as per: IEC 60332-1-2, UL 1666 (Riser), NFPA 262 (Plenum)
Connector Design acc.	Connector Tested acc.
IEC 61754, TIA 604	IEC 61753, IEC 61300, TIA-455

Technical Data

Durability	Fiber Connectors
Min. 1000 cycles	LC
Insertion Loss	Return Loss
<i>dB</i>	<i>dB</i>
≤0.25	≥50 UPC, ≥60 APC
Wavelength	
<i>nm</i>	
1310/1550	

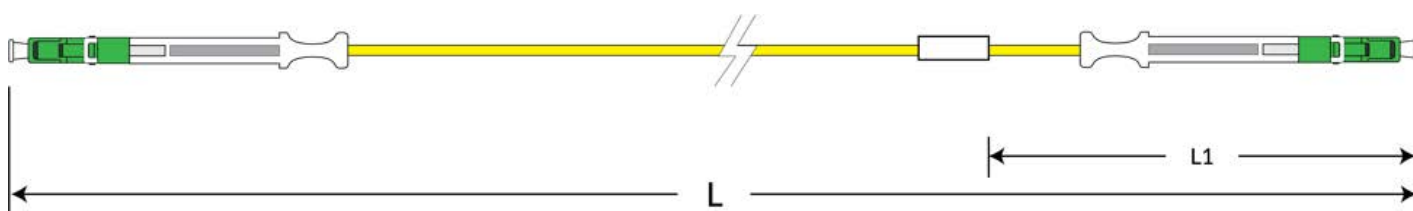
Jumper Singlemode Simplex Push-Pull-Tab



Environmental Data

Operating temperature	2015/863 RoHS	Free of Halogen
°C		
-20 to +70	Fully compliant	Yes

Technical Drawing



Length of assembly (L)	Traceability label distance (L1)
L -0/+50mm (for L<0.5m) L -0/+100mm (for 0.5m>L<5m) L -0/+200mm (for L>5m)	200 ± 25mm (from one end)

Ordering Information

Example

JA	S	2	2	2	2	3	6	1	2	2	1-	0	0	1	5
	1	2	3	4	5	6									7

1 Sheath S = Standard, LSZH A = Plenum C = Riser E = PVC	4 Fiber Type 35 = G652/G652.D 36 = G657.A1 37 = G657.A2 38 = G657.B2 39 = G657.B3 40 = G655	6 Performance 1 = Grade A (≤0.15dB) 2 = Grade B (≤0.25dB) 3 = Grade C (≤0.50dB)
2 Connector Type End A 21 = LC simplex UPC Push-Pull-tab 22 = LC simplex APC (8 degree) Push-Pull-tab	5 Cable Type and Diameter 10 = 1,2mm 11 = 1,4mm 12 = 1,6mm 13 = 1,8mm 14 = 2,0mm	7 Length 005 = 500 mm 0015 = 1,5 m 0150 = 15 m 1500 = 150 m
3 Connector Type End B nn = Please refer to Connector Type End A code		