LC Premium Short Boot Patch Cords

LC Premium patch cords supplied with a short boot are ideal for high density applications with tight space requirements. The connector length from tip to boot assembly is only 40 mm, compared to 66 mm for standard LC – 40% shorter! These patch cords have the added benefit of being supplied with reduced bend sensitivity ITU-T G.657 single mode optical fiber which exhibit much lower optical power loss under bend conditions while remaining compatible with conventional cabling.LC short boot patch cords are designed to meet IEC or BS EN requirements.

Features

- Short length allows up to 40 mm space between rack and closed cabinet door – 25 mm extra!
- Enhanced flexibility of the boot maintains minimum bend radius
- No heatshrink system improved cable flexibility
- Cable dimensions of 2.0 mm, 1.8 mm, 1.6 mm for optimizing air flow space



Applications

- Central Office
- Passive Optical Networks (PON)
- FTTx
- CATV / VIDEO
- WDM / DWDM
- Data centers
- LAN and WAN



Specifications

Connector Specification

OPTICAL PERFORMANCE	SINGLE MODE	CONFORMANCE				
IL Max/Master (Acceptance)	0.15 dB	IEC 61300-3-4				
Ave/Master	0.12 dB	IEC 61300-3-4				
Ave/Random	0.12 dB	IEC 61300-3-34				
Return Loss UPC/APC	55/65 dB	IEC 61300-3-6				

Cable Specification

CHARACTERISTICS	SIMPLEX / DUPLEX
Cable Material*	LSZH
Strength Member	Aramid
Crush (N)	1000
Operating Temperature (°C)	-20 to 60
Fire Specification	IEC 60332-1

^{*}PVC (RISER) also available

Fiber Specification

CHARACTERISTICS	
Attenuation (dB / km)	0.38 @ 1310 nm / 0.25 @ 1550 nm
Chromatic Dispersion (ps/nm x km)	3.0 @ 1310 nm / 18.0 @ 1550n m

Ordering Information

С	ode	Fibre Type		Cable Type		Jacket Material		Jacket Material		Jacket Material		Code	Eı	nd A	E	nd B	Code		Unit	Le	ngth
	Р	7	G.657A1	AF1	Simplex 1.6mm	L	LSZH	П	9P	Α	LC	Α	LC	-0008-	М	Meters	1	1			
		8	G.657A2	AH1	Simplex 2mm	R	OFNR	П		В	LCA	В	LCA		F	Feet	2	2			
		В	G.657B3	AO2	ZIP 1.6mm			П				D	SC				3	3			
				AQ2	ZIP 2mm							Ε	SCA				5	5			



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													XX Specify
Lega	cy ordering	inforn	nation				Calala						
Con	nector End A	С	onnector End B	Fib	er Type		Cable nfigurati	Cable	· Colour	Cable Diar	neter	Cal	ble Length
							on						
LCS	LC Short Boot	LCS	LC Short Boot	7A1	G.657A1	D	Duplex	ΥE	Yellow	1.6MM	1.6mm	1	1 metre
LCAS	LC APC Short Boot	LCAS	LC APC Short Boot	7A2	G.657A2	S	Simplex			1.8MM	1.8mm	2	2 metre
		LC	LC	7B3	G.657B3	DL	Duplex LSZH-3			[leave blank]	2.0mm	3	3 metre
		LCA	LC APC			SL	Simplex LSZH - 3					5	5 metre
		SC	SC			SR	Riser Simplex					10	10 metre
		SCA	SC APC			DR	Riser Duplex					XX	Specify
		FC	FC			FD	Flat Duplex		-				
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Example Part Number

FCA

FC APC

LCC	1.0	7 / 1	D	VE	E
LCS	LC	/AI	ן ען	1	5

This part number has created a 5 metre LC LSZH duplex patch cord with 2mm zip cable G.657A1 with a short boot at one end.