

**PACKING:**

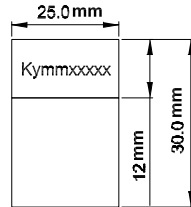
ROUND CABLE METHOD SEE "DETAIL A"			
	BAG TYPE	QTY	LABEL
SMALL	POLYBAG	1 CABLE WITH TEST CARD	SEE "DETAIL B"

**RL5901**

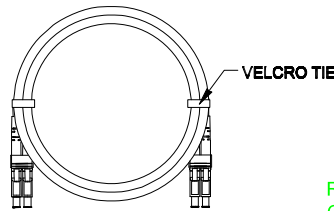
LC/UPC-SC/UPC duplex patchcord OM5 1M

IIC: 04015001-P0015774

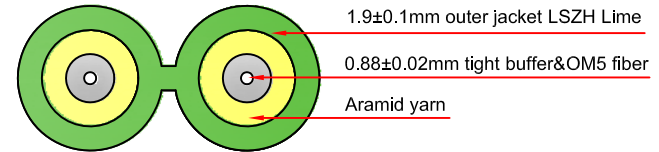
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**DETAIL B**  
 y: Year; mm: Month  
 xxxxx: Serial Number



ASSEMBLY CONNECTIVITY	
Side:A- LC/UPC	Side:B- SC/UPC
A	B
B	A



Partnumber	Length	Tolerance
RL5900	0.5M	0/+100mm
RL5901	1M	0/+100mm
RL5951	1.5M	0/+100mm
RL5902	2M	0/+100mm
RL5903	3M	0/+100mm
RL5905	5M	0/+100mm

RoHS  
Compliant

**DETAIL C**

LC/UPC --- SC/UPC duplex (1.9±0.1)\*(4.0±0.2)mm OM5 LSZH Lime

ITEM	Description	Q'TY
1	LC dust cover white	2 PCS
2	LC/UPC MM duplex connector beige	1 PC
3	LC clip beige	1 PC
4	LC short boot white L=19.5±0.5mm	1 PC
5	LC short boot yellow L=19.5±0.5mm	1 PC
6	LC heat-shrink tube white	1 PC
7	LC heat-shrink tube yellow	1 PC
8	Breakout heat-shrink tube black L=15mm	2 PCS
9	Cable lable	1 PC
10	OD=(1.9±0.1)*(4.0±0.2)mm duplex OM5 fiber optical cable LSZH Lime	1 PC
11	SC boot black	1 PC
12	SC boot red	1 PC
13	SC clip beige	1 PC
14	SC/UPC MM simplex connector beige	2 PCS
15	SC dust cover lucency	2 PCS

Designed by:		Audit:	
Date:	2021-06-29	Approve:	
Unit:	mm	Sheet:	A4
Drawing NO:	RL59xx LC/UPC-SC/UPC duplex patchcord OM5-V1		



## Product Specification

### Standard Compliances

1. ANSI/TIA-568.3-D.
2. ISO 11801 OM3 /IEC60793-2-10 type A1a.
3. Telcordia GR-326-CORE Issue 4 February 2010 Compliance.
4. RoHS Compliance for the Requirement of European Union Issued Directive 2011/6S/EU.

### Construction&Characteristics

Optical Performance	Insertion loss typical	0.15dB
	Insertion loss maximum	0.25dB
	Return loss	≥30dB
	Polish	UPC
Connector	Connector A side	IEC61754-20 LC connector
	Connector B side	IEC61754-4 SC connector
	Ferrule	Ceramic Zirconia (ZrO <sub>2</sub> )
Cable	Fiber class	OM5
	Fiber type	Multimode 50/125
	Cable type	(1.9±0.1)*(4.0±0.2)mm LSZH Lime
	Tensile strength	200N (short time 400N)
	Operation temp.	-20 °C to +80 °C (5 cycles)
	Vibration	10 to 55 Hz 15mm double amplitude
Marking	ACT Premium Multimode Fiber Optic Patch cable 50/125µm,OM5,LSZH xxxxM	

### 100% tested and approved

1. ACT advises to clean every connector ferrule before usage to get optimal performance.
2. Always leave the dust caps on if the cable isn't installed.