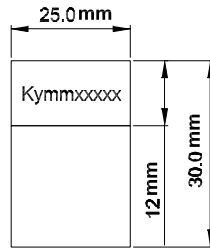



PACKING:

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




DETAIL B  
y: Year; mm: Month  
xxxx: Serial Number

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


RL3001


SC/UPC-SC/UPC duplex patchcord OM1 1M

IIC: 04015001-P0015774



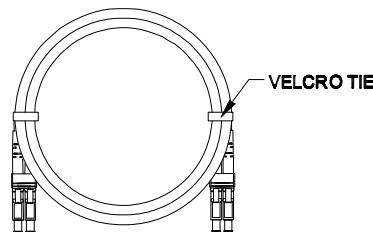
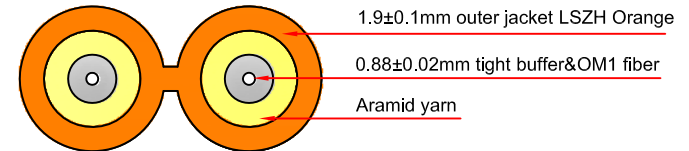
ACT is a registered trademark. All mentioned brand names are registered trademarks of their respective owners. Rights to the registered Names / Logos / Trademarks / Brands / Service Marks featured are property of and belong to their respective owners. Developed and styled in Europe, made in China. Misprints and errors reserved. ACT cannot be held liable or responsible for inaccurately presented content. ACT, Koohovenstraat 1E, 3772 MT Barneveld, The Netherlands.

We advice to clean all the connector ferrules for optimal performance. You can find safety information at [www.act-connectivity.com/safety](http://www.act-connectivity.com/safety)



0 000000 000000

DETAIL C



DETAIL A

RoHS  
Compliant

Partnumber	Length	Tolerance	Partnumber	Length	Tolerance
RL3000	0.5M	0/+100mm	RL3005	5M	0/+100mm
RL3001	1M	0/+100mm	RL3610	10M	0/+100mm
RL3051	1.5M	0/+100mm	RL3615	15M	0/+100mm
RL3002	2M	0/+100mm	RL3620	20M	0/+100mm
RL3003	3M	0/+100mm	RL3650	50M	0/+250mm

SC/UPC --- SC/UPC duplex (1.9±0.1)\*(4.0±0.2)mm OM1 LSZH Orange

ITEM	Description	Q'TY
1	SC dust cover lucency	4 PCS
2	SC/UPC MM simplex connector beige	4 PCS
3	SC clip beige	2 PCS
4	SC boot Black	2 PCS
5	SC boot Red	2 PCS
6	Breakout heat-shrink tube black L=15mm	2 PCS
7	Cable lable	1 PC
8	OD=(1.9±0.1)*(4.0±0.2)mm duplex OM1 fiber optical cable LSZH Orange	1 PC



Designed by:		Audit:	
Date:	2021-06-22	Approve:	
Unit:	mm	Sheet:	A4
Drawing NO:	RL30xx SC/UPC-SC/UPC duplex patchcord OM1-V1		



## Product Specification

### Standard Compliances

1. ANSI/TIA-568.3-D.
2. ISO 11801 OM1 /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	IEC61754-4 SC connector
	Connector B side	IEC61754-4 SC connector
	Ferrule	Ceramic Zirconia (ZrO2)
Cable	Fiber class	OM1
	Fiber type	Multimode 62.5/125
	Cable type	(1.9±0.1)*(4.0±0.2)mm LSZH Orange
	Tensile strength	200N (short time 400N)
	Operation temp.	-20 °Cto +80 °C (5 cycles)
	Vibration	10 to 55 Hz 15mm double amplitude
Marking	ACT Premium Multimode Fiber Optic Patch cable 62.5/125µm,OM1,LSZH xxxM	

### 100% tested and approved

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