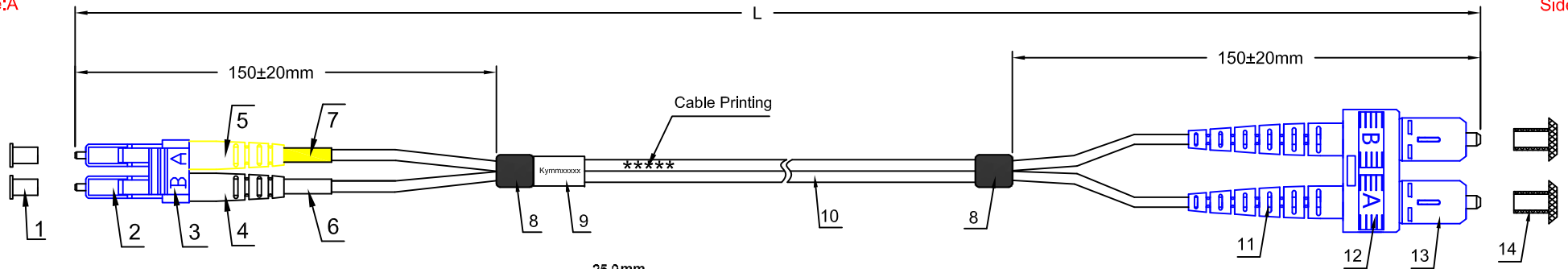


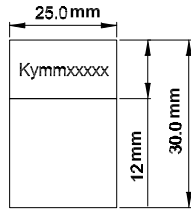
Side:A

Side:B




PACKING:

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




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

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


RL5601

LC/UPC-SC/UPC duplex ruggedized patchcord OS2 10M


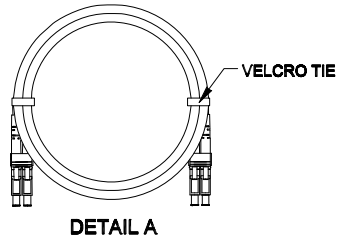
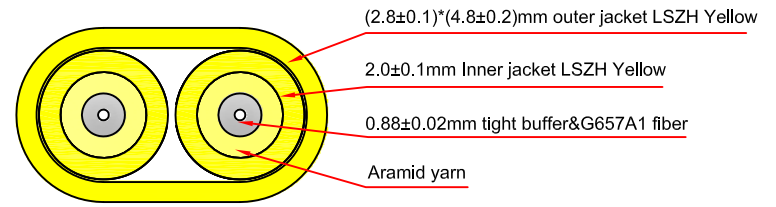
IIC: 04015001-P0015774



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)

[www.act-connectivity.com](http://www.act-connectivity.com)





Partnumber	Length	Tolerance
RL5601	10M	0/+100mm
RL5602	20M	0/+100mm
RL5603	30M	0/+150mm
RL5604	40M	0/+200mm
RL5605	50M	0/+250mm

RoHS  
Compliant

LC/UPC --- SC/UPC duplex (2.8±0.1)\*(4.8±0.2)mm OS2 LSZH Yellow

ITEM	Description	Q'TY
1	LC dust cover white	2 PCS
2	LC/UPC SM duplex connector blue	1 PC
3	LC clip blue	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=(2.8±0.1)*(4.8±0.2)mm duplex OS2 fiber optical cable LSZH Yellow	1 PC
11	SC boot blue	2 PCS
12	SC clip blue	1 PC
13	SC/UPC SM simplex connector blue	2 PCS
14	SC dust cover lucency	2 PCS



Designed by:		Audit:	
Date:	2021-06-11	Approve:	
Unit:	mm	Sheet:	A4
Drawing NO:	RL56xx LC/UPC-SC/UPC duplex patchcord OS2-V1		

## Product Specification

### Standard Compliances

1. ANSI/TIA-568.3-D.
2. ISO 11801 G657A1 /IEC60793-2-50 type 6Ba.
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	≥50dB
	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 type	OS2
	Cable type	(2.8±0.1)*(4.8±0.2)mm LSZH Yellow
	Tensile strength	100N (short time 200N)
	Operation temp.	-20 °Cto +80 °C (5 cycles)
	Vibration	10 to 55 Hz 1.5mm double amplitude
Marking	ACT Premium Singlemode Fiber Optic Patch Flat Oval cable OS2,LSZH xxxxM	

### 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.