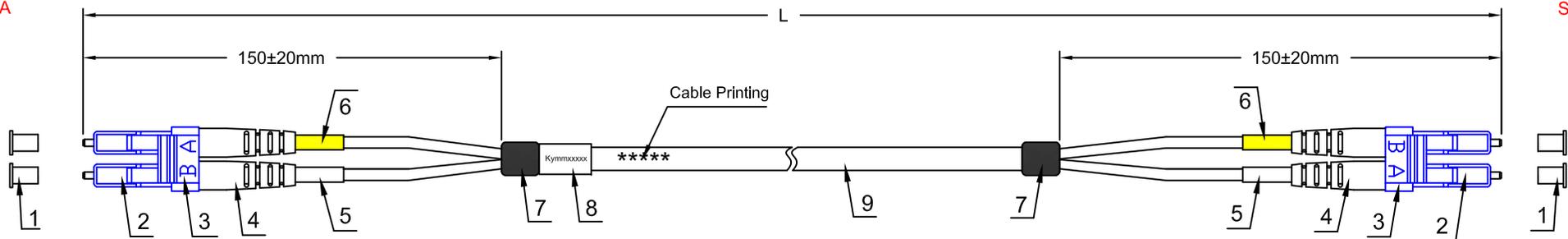


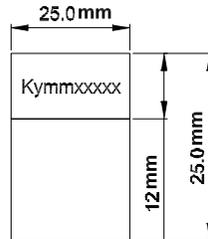
Side:A

Side:B



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
xxxxx: Serial Number

ACT Fiber Optical Patch Cord
LC-LC 9/125 OS2 Duplex

Type nr. : RL5401
Length : 1.00m
IIC-code : 10280010-P0015643
Performance : (@23C)=1310/1550+/-20nm

Partnumber	Length	Tolerance
RL5401	10M	0/+100mm
RL5402	20M	0/+100mm
RL5403	30M	0/+150mm
RL5404	40M	0/+200mm
RL5405	50M	0/+250mm

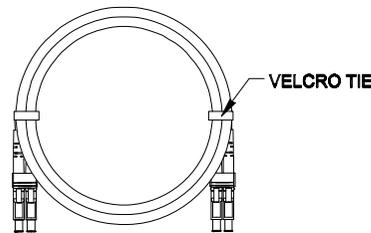
RL5401

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

IIC: 04015001-P0015774

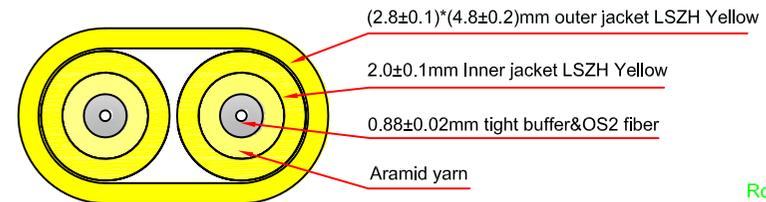
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We advice to clean all the connector ferrules for optimal performance. You can find safety information at www.act-connectivity.com/safety

DETAIL A



DETAIL C

DETAIL D



RoHS
Compliant

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

ITEM	Description	Q'TY
1	LC dust cover white	4 PCS
2	LC/UPC SM duplex connector blue	2 PCS
3	LC clip blue	2 PCS
4	LC short boot white L=19.5±0.5mm	4 PCS
5	LC heat-shrink tube white	2 PCS
6	LC heat-shrink tube yellow	2 PCS
7	Breakout heat-shrink tube black L=15mm	2 PCS
8	Cable lable	1 PC
9	OD=(2.8±0.1)*(4.8±0.2)mm duplex OS2 fiber optical cable LSZH Yellow	1 PC



Designed by:		Audit:	
Date:	2021-07-21	Approve:	
Unit:	mm	Sheet:	A4
Drawing NO:	RL54xx LC/UPC-LC/UPC duplex patchcord OS2-V3		

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	IEC61754-20 LC connector
	Ferrule	Ceramic Zirconia (ZrO ₂)
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.