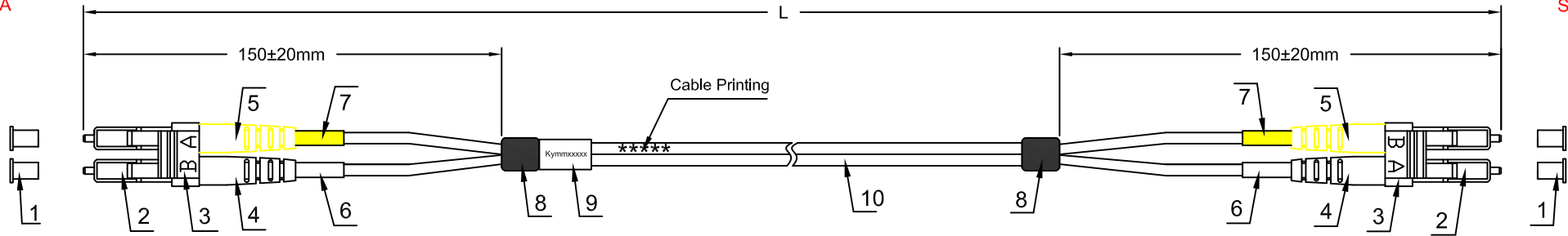


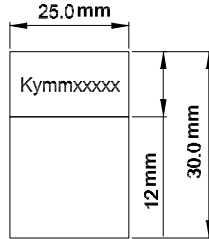
Side:A

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- LC/UPC
A	B
B	A

RL5101

LC/UPC-LC/UPC duplex ruggedized patchcord OM3 10M

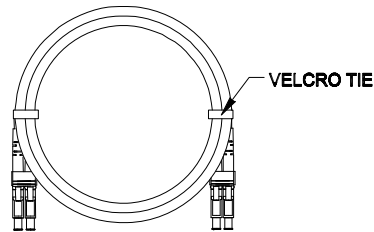
IIC: 04015001-P0015774

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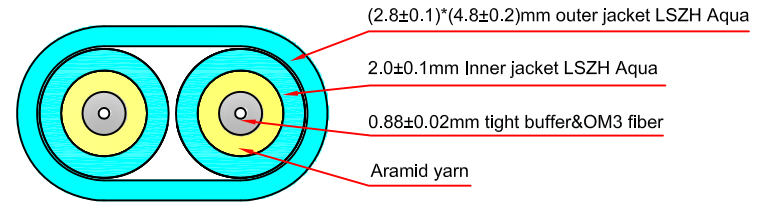
We advise to clean all the connector ferrules for optimal performance. You can find safety information at www.act-connectivity.com/safety

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DETAIL C



DETAIL A



Partnumber	Length	Tolerance
RL5101	10M	0/+100mm
RL5102	20M	0/+100mm
RL5103	30M	0/+150mm
RL5104	40M	0/+200mm
RL5105	50M	0/+250mm

RoHS
Compliant

LC/UPC --- LC/UPC duplex (2.8±0.1)*(4.8±0.2)mm OM3 LSZH Aqua

ITEM	Description	Q'TY
1	LC dust cover white	4 PCS
2	LC/UPC MM duplex connector beige	2 PCS
3	LC clip beige	2 PCS
4	LC short boot white L=19.5±0.5mm	2 PCS
5	LC short boot yellow L=19.5±0.5mm	2 PCS
6	LC heat-shrink tube white	2 PCS
7	LC heat-shrink tube yellow	2 PCS
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 OM3 fiber optical cable LSZH Aqua	1 PC



Designed by:		Audit:	
Date:	2021-06-17	Approve:	
Unit:	mm	Sheet:	A4
Drawing NO:	RL51xx LC/UPC-SC/UPC duplex patchcord OM3-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	IEC61754-20 LC connector
	Ferrule	Ceramic Zirconia (ZrO ₂)
Cable	Fiber class	OM3
	Fiber type	Multimode 50/125
	Cable type	(2.8±0.1)*(4.8±0.2)mm LSZH aqua
	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 Flat Oval cable 50/125µm,OM3,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.