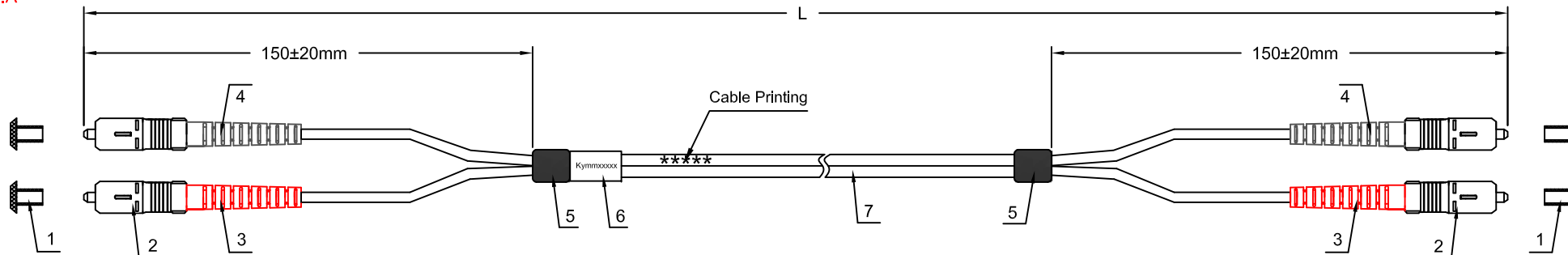


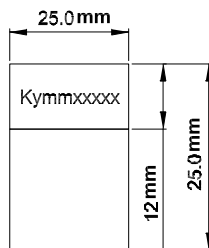
Side:A

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
xxxx: Serial Number

ACT Fiber Optical Patch Cord
SC-SC 50/125 OM3 Duplex

Type nr. : RL3601
Length : 1.00m
IIC-code : 10280010-P0015643
Performance : (@23C)=850/1300+/-20nm



8 716085 454703

	Insertion Loss	
	850nm	1300nm
A	0.06	0.03
B	0.03	0.06
C	0.04	0.06
D	0.03	0.07


• ACT advises to clean connector ferrule before usage to get optimal performance
• Always leave the dust caps on if the cable isn't installed
• www.act-connectivity.com

Partnumber	Length	Tolerance
RL3600	0.5M	0/+50mm
RL3601	1M	0/+100mm
RL3651	1.5M	0/+100mm
RL3602	2M	0/+100mm
RL3603	3M	0/+100mm
RL3605	5M	0/+100mm
RL3607	7M	0/+100mm
RL3610	10M	0/+100mm
RL3615	15M	0/+100mm
RL3620	20M	0/+100mm
RL3630	30M	0/+150mm
RL3650	50M	0/+250mm

ACT RL3601

SC/UPC-SC/UPC duplex patchcord OM3 1M


IIC: 04015001-P0015774



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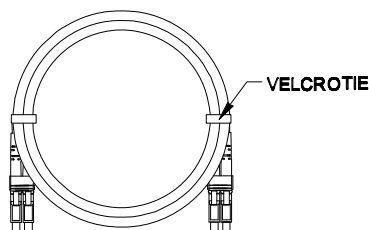
We advice to clean all the connector ferrules for optimal performance
You can find safety information at www.act-connectivity.com/safety

www.act-connectivity.com



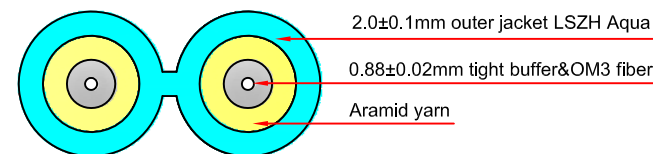
0 000000 000000

DETAIL C



DETAIL A

DETAIL D



RoHS
Compliant

SC/UPC --- SC/UPC duplex (2.0±0.1)*(4.0±0.2)mm OM3 LSZH Aqua

ITEM	Description	QTY
1	SC dust cover lucency	4 PCS
2	SC/UPC MM simplex connector beige	4 PCS
3	SC boot Red	2 PCS
4	SC boot Black	2 PCS
5	Breakout heat-shrink tube black L=15mm	2 PCS
6	Cable lable	1 PC
7	OD=(2.0±0.1)*(4.0±0.2)mm duplex OM3 fiber optical cable LSZH Aqua	1 PC

ACT			
Designed by:		Audit:	
Date:	2021-07-21	Approve:	
Unit:	mm	Sheet:	A4
Drawing NO:	RL36xx SC/UPC-SC/UPC duplex patchcord OM3-V3		



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.
5. IEC 61754-20 Fiber optic connector interfaces -Type LC connector family
6. IEC 60794-2-20 Indoor cables-Family specification for multi-fiber optical cables
7. IEC 60794-1-2 Basic optical cable test procedures

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 (ZrO ₂)
Cable	Fiber class	OM3
	Fiber type	Multimode 50/125
	Cable type	(2.0±0.1)*(4.0±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 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.