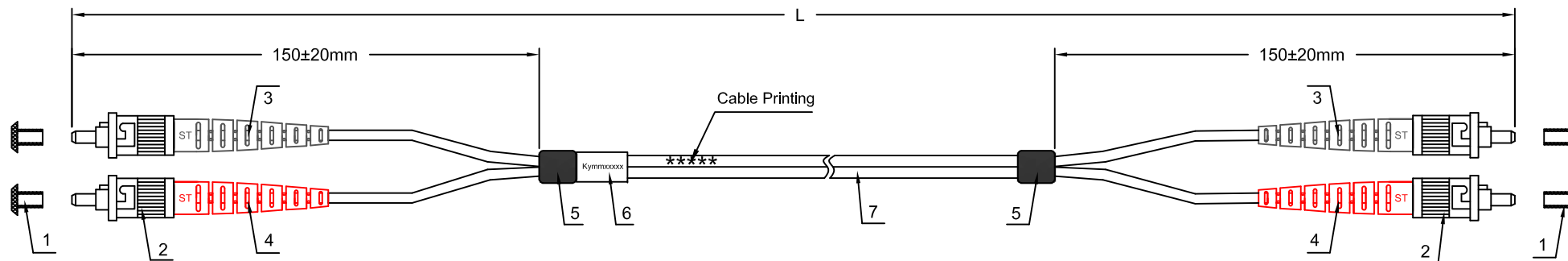


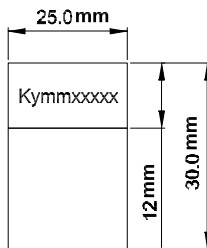
Side:A

Side:B

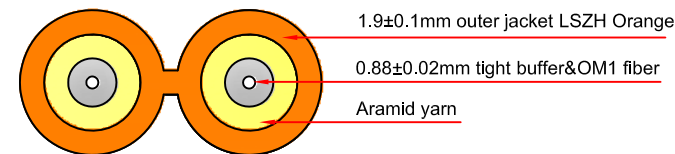


PACKING:

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



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



RL1001

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

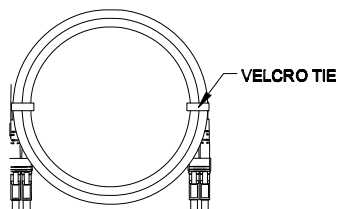
IIC: 04015001-P0015774

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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

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



DETAIL A

Partnumber	Length	Tolerance
RL1000	0.5M	0/+100mm
RL1001	1M	0/+100mm
RL1051	1.5M	0/+100mm
RL1002	2M	0/+100mm
RL1003	3M	0/+100mm
RL1005	5M	0/+100mm

Partnumber	Length	Tolerance
RL1010	10M	0/+100mm
RL1015	15M	0/+100mm
RL1020	20M	0/+100mm
RL1030	30M	0/+150mm
RL1050	50M	0/+250mm

DETAIL C

RoHS
Compliant

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

ACT			
Designed by:		Audit:	
Date:	2021-06-23	Approve:	
Unit:	mm	Sheet:	A4
Drawing NO:	RL10xx ST/UPC-ST/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	IEC61754-2 ST connector
	Connector B side	IEC61754-2 ST connector
	Ferrule	Ceramic Zirconia (ZrO ₂)
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 °C to +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 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.