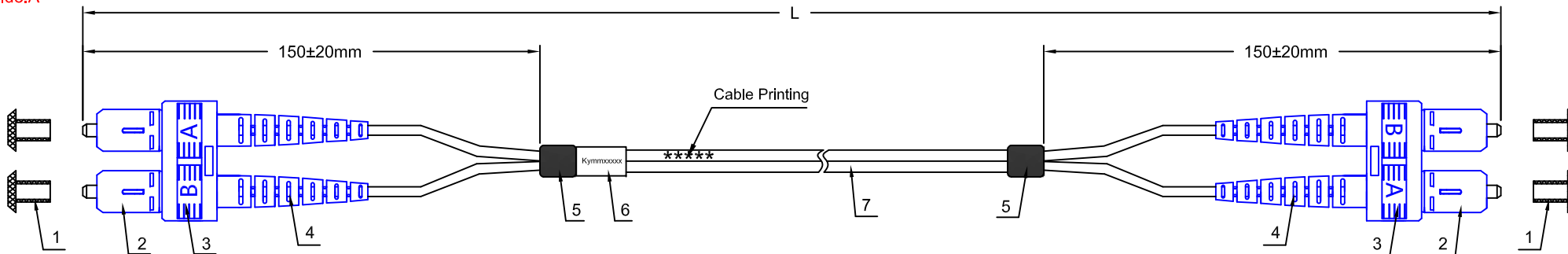


Side:A

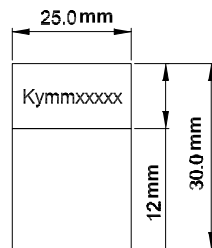
Side:B



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


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



RL5701

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


IIC: 04015001-P0015774



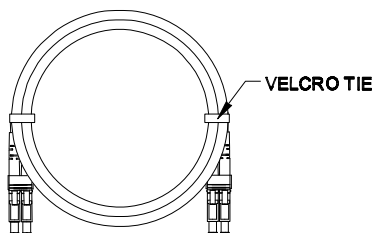
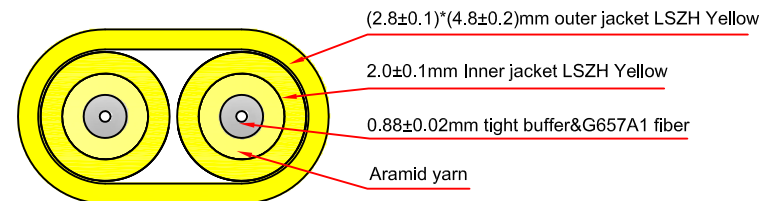
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We advice to clean all the connector ferrules for optimal performance. You can find safety information at www.act-connectivity.com/safety

www.act-connectivity.com



DETAIL C



DETAIL A

Partnumber	Length	Tolerance
RL5701	10M	0/+100mm
RL5702	20M	0/+100mm
RL5703	30M	0/+150mm
RL5704	40M	0/+200mm
RL5705	50M	0/+250mm

RoHS
Compliant

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

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



Designed by:		Audit:	
Date:	2021-06-17	Approve:	
Unit:	mm	Sheet:	A4
Drawing NO:	RL57xx SC/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	IEC61754-4 SC connector
	Connector B side	IEC61754-4 SC 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.