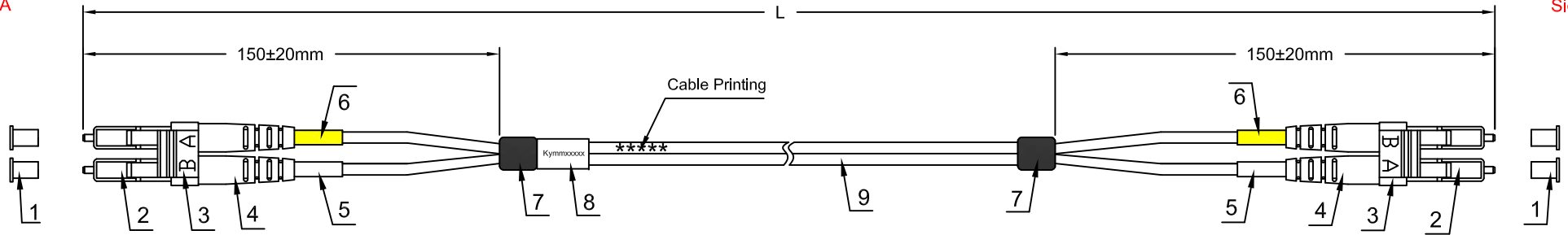


Side:A

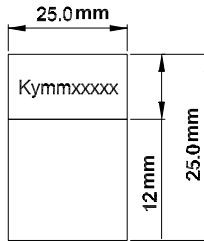
Side:B



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 50/125 OM3 Duplex

Type nr. : RL9601
Length : 1.00m
IIC-code : 10280010-P0015643
Performance : (@23C)=850/1300+/-20nm

8 718065 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 |
|------------|--------|-----------|
| RL9652 | 0.25M | 0/+50mm |
| RL9600 | 0.5M | 0/+50mm |
| RL9601 | 1M | 0/+100mm |
| RL9651 | 1.5M | 0/+100mm |
| RL9602 | 2M | 0/+100mm |
| RL9653 | 2.5M | 0/+100mm |
| RL9603 | 3M | 0/+100mm |
| RL9604 | 4M | 0/+100mm |
| RL9605 | 5M | 0/+100mm |
| RL9607 | 7M | 0/+100mm |
| RL9610 | 10M | 0/+100mm |
| RL9615 | 15M | 0/+100mm |
| RL9620 | 20M | 0/+100mm |
| RL9625 | 25M | 0/+100mm |
| RL9630 | 30M | 0/+150mm |
| RL9650 | 50M | 0/+250mm |

RL9601

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

IIC: 04015001-P0015774

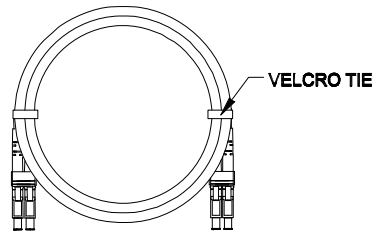
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We advice to clean all the connector ferrules for optimal performance. You can find safety information at www.act-connectivity.com/safety

www.act-connectivity.com

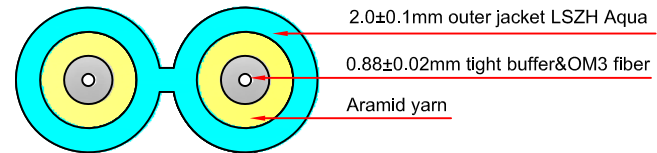
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DETAIL A



DETAIL C

DETAIL D



RoHS
Compliant

LC/UPC --- LC/UPC duplex (2.0±0.1)*(4.0±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 | 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=(2.0±0.1)*(4.0±0.2)mm duplex OM3 fiber optical cable LSZH Aqua | 1 PC |

| | | | |
|--------------|--|----------|----|
| Designed by: | | Audit: | |
| Date: | 2021-07-21 | Approve: | |
| Unit: | mm | Sheet: | A4 |
| Drawing NO: | RL96xx LC/UPC-LC/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 | IEC61754-20 LC connector |
| | Connector B side | IEC61754-20 LC connector |
| | Ferrule | Ceramic Zirconia (ZrO2) |
| 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.