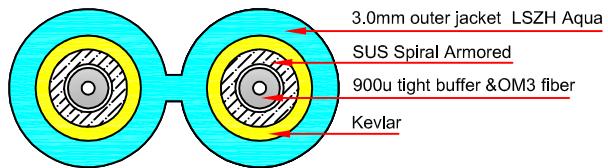


DETAIL A



Partnumber	Length	Partnumber	Length
RL3400	0.50M	RL3410	10.00M
RL3401	1.00M	RL3415	15.00M
RL3451	1.50M	RL3420	20.00M
RL3402	2.00M	RL3425	25.00M
RL3403	3.00M	RL3430	30.00M
RL3405	5.00M	RL3440	40.00M
RL3407	7.00M	RL3450	50.00M

PACKING:

ROUND CABLE METHOD SEE "DETAIL A"		
	BAG TYPE	QTY
SMALL	POLYBAG	1 CABLE WITH TEST CARD
MEDIUM	POLYBAG	5 CABLES
LARGE	POLYBAG	ALL
EACH LARGE POLYBAG IN AN OUTER CARTON		

**ACT Fiber Optical Patchcord**

CLC/UPC to LC/UPC Duplex Multimods 50/125,OM3, Ø3.0 armored LSZH \*M-RoHS

Model: xxxxx-xxxxxx

Lot number: xxxxxx

Performance: (@23°C) λ=850/1300±20nm

Serial No	Insertion Loss	
	850nm	1300nm
Kymmmmm	A	
	B	
	C	
	D	

- ACT advises to clean connector ferrule before usage to get optimal performan

- Always leave the dust caps on if the cable isn't installed

Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_

RoHS  
Complaint

LC/UPC --- LC/UPC DX 3.0mm OM3 Armored LSZH Aqua

ITEM	Description	Q'TY
1	LC dust cover white	4 PCS
2	LC/UPC MM simplex connector beige	4 PCS
3	LC clip beige	2 PCS
4	LC 3.0mm boot white	4 PCS
5	Breakout heat-shrink tubing black L=15mm	2PCS
6	OD=3.0mm duplex OM3 fiber optical cable Armored LSZH Aqua	1 PC

**ACT**

Designed by:		Audit:	
Date:	2018-12-18	Approve:	
Unit:	mm	Sheet:	A4
Drawing NO:	LC/UPC-LC/UPC DX 3.0mm OM3 armored LSZH Aqua		



Patchcord LC-LC multimode duplex OM3 3.0mm armored LSZH Aqua

## Product Specification

### Standard Compliances

1. ANSI/TIA-568-C.3.
2. 150 11801 OM3 /IEC60793-2-10 type Ala.
3. Telcordia GR-326-CORE Issue 4 February 2010 Compliance.
4. RoHS Compliance for the Requirement of European Union Issued Directive 2011/65/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
Cable	Ferrule	Ceramic Zirconia (ZrO2)
	Fiber class	OM3
	Fibertype	Multimode 50/125
	Cable type	3.0 x 6.0mm LSZH aqua zipcord
	Tensile strength	200N (short time 400N)
	Operation temp.	-25 °Cto +80°C (5 cycles)
	Vibration	10 to 55 Hz 15mm double amplitude
	Flame retardancy	IEC 60332-1-2 and IEC 60332-3-22
	Smoke density LS	IEC61034
	Absence of halogen	IEC 60754-1
Fire Performance	Risercable	LSZH
	Marking	ACT ARMORED OPTICAL FIBER CABLE 3.0×6.1 MM OM3 - 300 LSZH - MM/YY

### 100% tested and approved

1. End-face geometry 100% guaranteed.
2. ACT advises to clean every connector ferrule before usage to get optimal performance.
3. Always leave the dust caps on if the cable isn't installed.