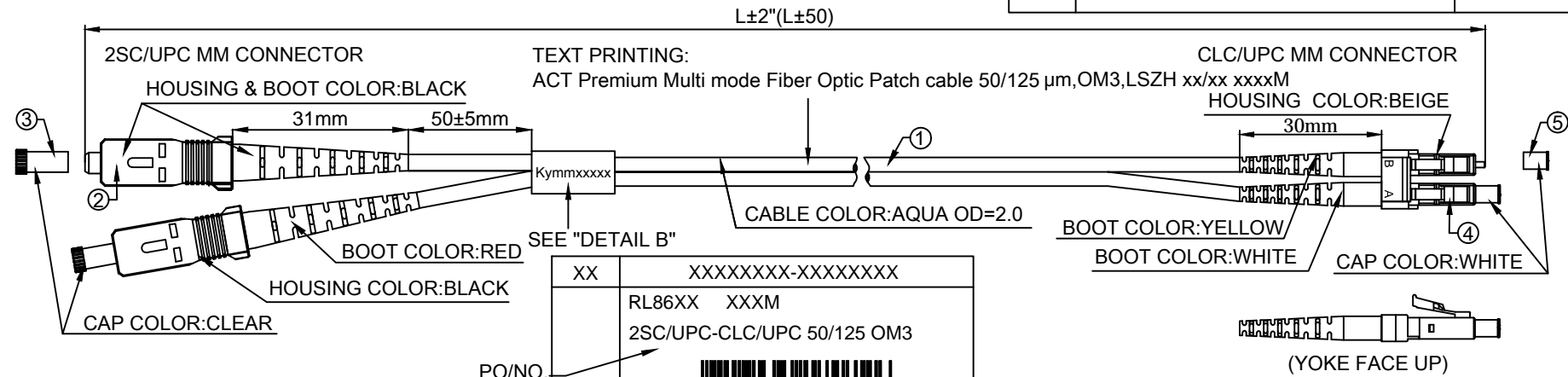


REV.	REVISION	DATE



XX XXXXXXXX-XXXXXXXXX
 RL86XX XXXM
 2SC/UPC-CLC/UPC 50/125 OM3



x x x x x x x x x x x x x x

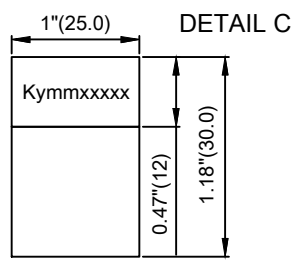
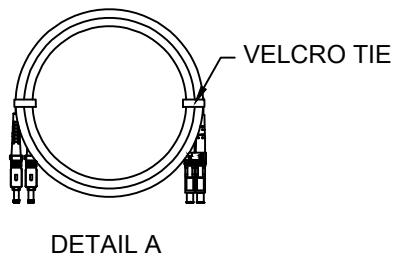
ACT Koolhovenstraat 1E
 3772MT
 the Netherlands



PACKING:
 ROUND CABLE METHOD SEE "DETAIL A"

	BAG TYPE	QTY	LABEL
SMALL	POLYBAG	1 CABLE WITH TEST CARD	SEE "DETAIL C"
MEDIUM	POLYBAG	5 CABLES	NONE
LARGE	POLYBAG	ALL	NONE

EACH LARGE POLYBAG IN AN OUTER CARTON

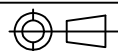


DETAIL B
 y: Year; mm: Month
 xxxxx: Serial Number

RL8650	50	50	(164')50000	944250-RL8650	8716065229349
RL8645	45	45	(147'6)45000	944245-RL8645	8716065411317
RL8640	40	40	(131'2)40000	944240-RL8640	8716065411300
RL8635	35	35	(114'8)35000	944235-RL8635	8716065411294
RL8630	30	30	(98'4)30000	944230-RL8630	8716065229332
RL8627	27	27	(88'58)27000	944227-RL8627	8716065411287
RL8622	22	22	(72'17)22000	944222-RL8622	8716065411270
RL8620	20	20	(65'6)20000	944220-RL8620	8716065229325
RL8617	17	17	(55'77)17000	944217-RL8617	8716065411263
RL8615	15	15	(49'2)15000	944215-RL8615	8716065229318
RL8612	12	12	(39'37)12000	944212-RL8612	8716065411256
RL8610	10	10	(32'8)10000	944210-RL8610	8716065229301
RL8605	05	5	(16'4)5000	944205-RL8605	8716065229295
RL8603	03	3	(9'84)3000	944203-RL8603	8716065229288
RL8602	02	2	(6'56)2000	944202-RL8602	8716065229271
RL8651	51	1.5	(4'92)1500	9442015-RL8651	8716065229264
RL8601	01	1	(3'28)1000	944201-RL8601	8716065229257
RL8600	00	0.5	(1'64)500	9442005-RL8600	8716065257854
PART NO.	**	xx	L	DESCRIPTION 1	DESCRIPTION 2

CUSTOMER APPROVAL: _____ DATE: _____

ACT

 UNIT: mm TITLE: PATCHCORD SC-LC MULTIMODE DUPLEX
 50/125, OM3, 2.0mm LSZH, AQUA.

DRAWN BY: Vernon DATE: 2019/06/04
 CHECKED BY: Wale DATE: 2019/06/04
 APPROVED BY: David DATE: 2019/06/04

CUSTOMER: _____ CUSTOMER PART NO.: RL86XX
 DRAWING NO.: PK802002 Ref. NO.: _____ REV.: A1
 SALE BY: _____ DATE: _____ TRENDIX PART NO.: _____

ITEM	Q'TY	PART NO.	DESCRIPTION
5	2PCS		LC DUST COVER, WHITE.
4	2SETS		CONNECTOR: CLC/UPC MM, BEIGE HOUSING WITH YELLOW & WHITE BOOT.
3	2PCS		SC DUST COVER, CLEAR.
2	2SETS		CONNECTOR: SC/UPC MM, BLACK HOUSING WITH BLACK & RED BOOT.
1	1PC		CABLE: MULTIMODE, 50/125μm, OM3, 2.0mm ZIPCORD, LSZH AQUA JACKET.
ITEM	Q'TY	PART NO.	DESCRIPTION
PART LIST			

Product Specification

STANDARD COMPLIANCES

ANSI/TIA-568-C.3

ISO 11801 OM3 /IEC60793-2-10 type A1a

We Implemented RoHS Compliance for the Requirement of European Union Issued Directive 2011/65/EU

CONSTRUCTION & CHARACTERISTICS

Polish	Insertion loss typical	0.1 dB (97%)according Grade A-m
	Insertion Loss max.	0.2 dB
	Return Loss min.	≥40dB
	Polish	UPC
Connector	Connector A side spec.	IEC61754-4 SC Connector
	Connector B side spec.	IEC61754-20 LC Connector
	Ferrule	Ceramic Zirconia (ZrO ₂)
Cable	Fiber class	OM3
	Fiber type	Multimode 50/125
	Cable type	I-V(ZN)H 2.0x4.1mm LZSH aqua Zipcord
	Tensile strength	90N (Short time 150N)
	Operation temp.	-25°C to +80°C (5 cycles)
	Vibration	10 to 55 Hz 1.5mm Double Amplitude
Fire performance	Flame retardancy	IEC 60322-1-2 and IEC 60332-3-22 Cat.A
	Smoke density LS	IEC 61034
	Absence of halogen ZH	IEC 60754-1
	Riser cable	LZSH/FRNC/TPE-O
Marking		ACT Premium Multi mode Fiber Optic Patch cable 50/125um, OM3, LSZH, xx/xx, xxxxM

100% tested and approved

- ACT advises to clean every connector ferrule before usage to get optimal performance
- Always leave the dust caps on if the cable isn't installed