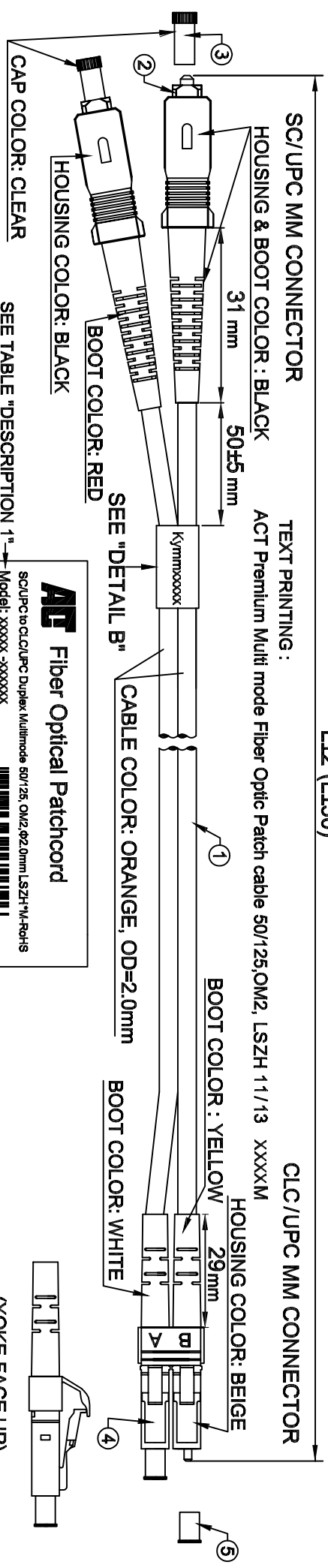


REV.	REVISION	DATE

L.F.2"(L.F.50)



SC/UPC MM CONNECTOR

HOUSING & BOOT COLOR : BLACK

TEXT PRINTING : ACT Premium Multi mode Fiber Optic Patch cable 50/125OM2, LSZH 11/1/13 XXXXM

CLC/UPC MM CONNECTOR

HOUSING COLOR: BEIGE

BOOT COLOR : YELLOW

BOOT COLOR: WHITE

SEE TABLE "DESCRIPTION 1"

(YOKE FACE UP)

**ATF** Fiber Optical Patchcord

SC/UPC to CLC/UPC Duplex Multimode 50/125 OM2 Ø2.0mm LSZH-11-RoHS

Model: xxxxx-xxxxxx  
Lot number: X X X X X X X X X X X X X X X X

Performance: (@23°C) λ=850/1300±20nm

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

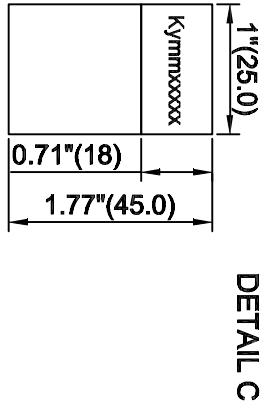
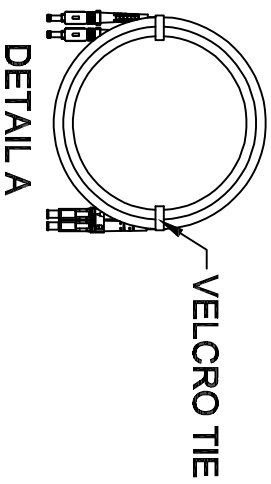
- ACT advises to clean connector ferrule before usage to get optimal performance - Always leave the dust caps on if the cable isn't installed

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

PACKING:

ROUND CABLE METHOD SEE "DETAIL A"	QTY	LABEL
SMALL	POLYBAG	1 CABLE WITH TEST CARD
MEDIUM	POLYBAG	5 CABLES
LARGE	POLYBAG	ALL

EACH LARGE POLYBAG IN AN OUTER CARTON



RL8550	50	50	164'(50000)	943250-RL8550	8716065227482
RL8530	30	30	98.4'(30000)	943230-RL8530	8716065227475
RL8520	20	20	65.6'(20000)	943220-RL8520	8716065224511
RL8515	15	15	49.2'(15000)	943215-RL8515	8716065224504
RL8510	10	10	32.8'(10000)	943210-RL8510	8716065224498
RL8505	05	5	16.4'(5000)	943205-RL8505	8716065224481
RL8503	03	3	9.84'(3000)	943203-RL8503	8716065224474
RL8502	02	2	6.56'(2000)	943202-RL8502	8716065224467
RL8551	51	1.5	4.92'(1500)	9432015-RL8551	8716065224450
RL8501	01	1	3.28'(1000)	943201-RL8501	8716065224443
PART NO.	**	xx	L	DESCRIPTION 1	DESCRIPTION 2



CUSTOMER APPROVAL:

DATE:

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, 50/125um, 2.0mm ZIPCORD, LSZH ORANGE JACKET.
ITEM	QTY	PART NO. DESCRIPTION

	UNIT:	Inches[mm]	TITLE:	PATCHCORD SC-LC MULTIMODE DUPLEX
DRAWN BY	DATE	2014/06/12	CUSTOMER	50/125, OM2, 2.0mm, LSZH, ORANGE.
CHECKED BY	DATE		CUSTOMER PART NO.	
APPROVED BY	DATE		Ref. NO.	RL85**
SALE BY	DATE		DRAWING NO.	PK709021
			TRENDX PART NO.	
			REV.	A

PART LIST

## Product Specification

### STANDARD COMPLIANCES

ANSI/TIA-568-C.3

ISO 11801 OM2 /IEC60793-2-10 type A1a

Telcordia GR-326-CORE Issue 4 February 2010 Compliance

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

### CONSTRUCTION & CHARACTERISTICS

Optical Performance	Insertion loss typical	0.1dB
	Insertion loss maximum	0.2dB
	Return loss	≥45dB
	Polish	UPC
Connector	Connector A side	IEC61754-4 SC connector
	Connector B side	IEC61754-20 LC connector
	Ferrule	Ceramic Zirconia (ZrO <sub>2</sub> )
Cable	Fiber class	OM2
	Fiber type	Multimode 50/125
	Cable type	I-V(ZN)H 2.0x4.1mm LZSH orange 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 60332-1-2 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, OM2, LSZH, 11/13, xxxxM	

### 100% tested and approved

End-face geometry 100% guaranteed

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