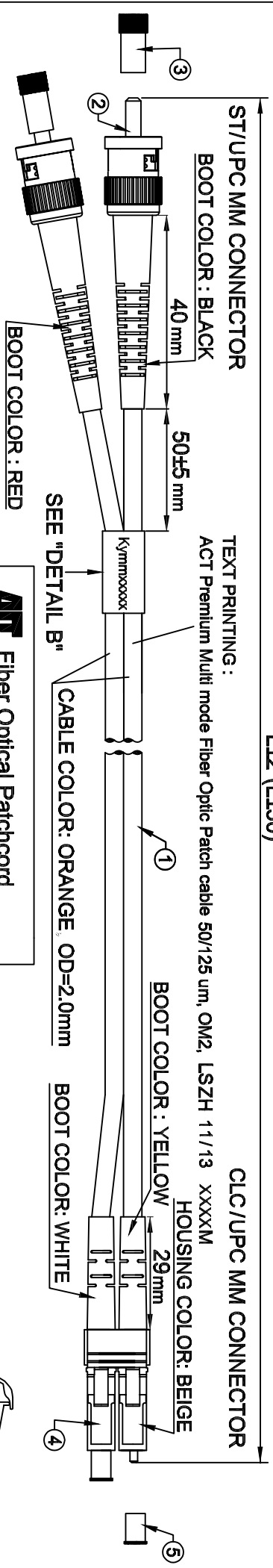


REV.	REVISION	DATE



ST/U/PC MM CONNECTOR  
 BOOT COLOR : BLACK  
 CLC/U/PC MM CONNECTOR  
 HOUSING COLOR: BEIGE

SEE TABLE "DESCRIPTION 1"  
 SEE TABLE "DESCRIPTION 2"

**ATF** Fiber Optical Patchcord

ST/U/PC to CLC/U/PC Duplex Multimode 50/125 OM2 Ø2.0mm LSZH -1M-RoHS

Model: xxxxx -xxxxxx  
 Lot number: X

Performance: (@23°C) λ=850/1300±20nm

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

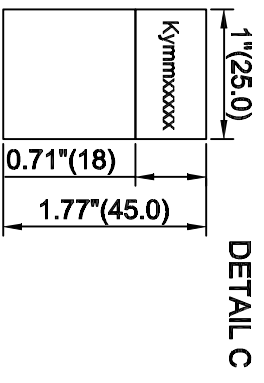
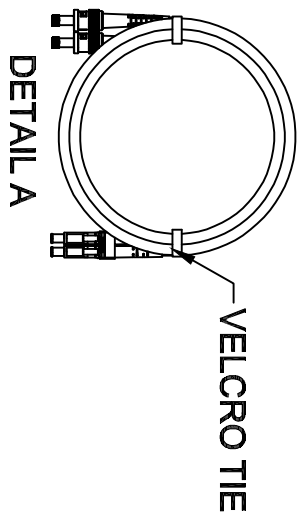
Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_

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

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



ITEM	QTY	PART NO.	DESCRIPTION
5	2PCS		LC DUST COVER, CLEAR
4	2SETS		CONNECTOR: CLC/U/PC MM, BEIGE HOUSING WITH YELLOW & WHITE BOOT.
3	2PCS		ST DUST COVER, CLEAR.
2	2SETS		CONNECTOR: ST/U/PC MM, WITH BLACK & RED BOOT.
1	1PC		CABLE: MULTIMODE, 50/125um, 2.0mm ZIPCARD, LSZH ORANGE JACKET.

RL7550	50	50	164'(50000)	913250-RL7550	8716065227406
RL7530	30	30	98.4'(30000)	913230-RL7530	8716065227390
RL7520	20	20	65.6'(20000)	913220-RL7520	8716065227383
RL7515	15	15	49.2'(15000)	913215-RL7515	8716065227376
RL7510	10	10	32.8'(10000)	913210-RL7510	8716065224337
RL7505	05	5	16.4'(5000)	913205-RL7505	8716065224320
RL7503	03	3	9.84'(3000)	913203-RL7503	8716065224313
RL7502	02	2	6.56'(2000)	913202-RL7502	8716065224306
RL7551	51	1.5	4.92'(1500)	9132015-RL7551	8716065224290
RL7501	01	1	3.28'(1000)	913201-RL7501	8716065224283

PART NO. \*\*      xx      L      DESCRIPTION 1      DESCRIPTION 2

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

	UNIT: Inches[mm] DRAWN BY: Yerron CHECKED BY: _____ APPROVED BY: _____ SALE BY: _____	DATE: 2014/06/12 DATE: _____ DATE: _____ DATE: _____	TITLE: PATCHCORD ST-LC MULTIMODE DUPLEX 50/125, OM2, 2.0mm, LSZH, ORANGE. CUSTOMER: _____ DRAWING NO: PK709018 TRENDX PART NO. _____	CUSTOMER PART NO. RL75** Ref. NO. _____ REV. A
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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	IEC61754-10 ST 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