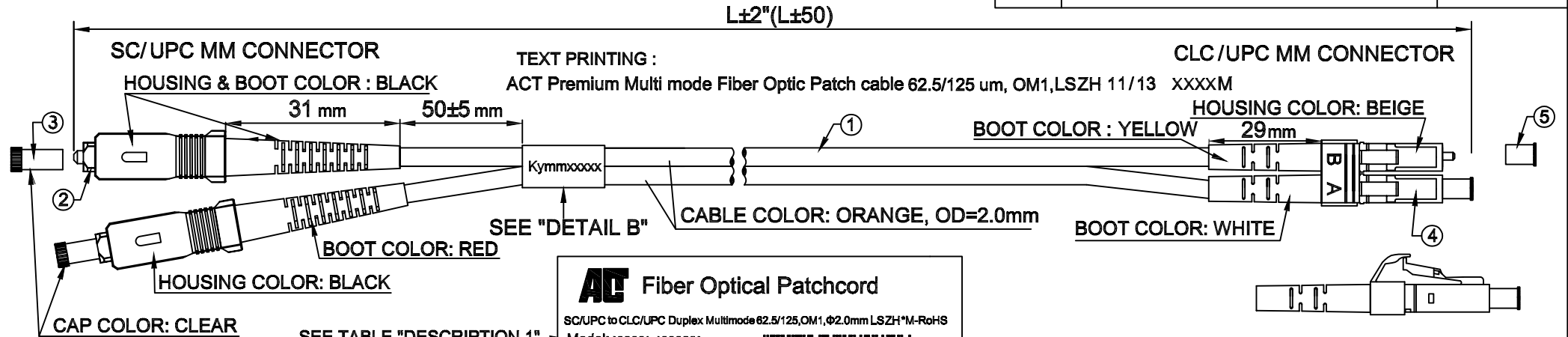
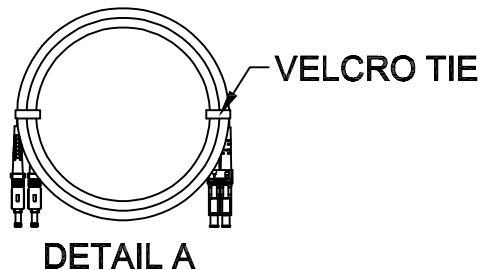


REV.	REVISION	DATE



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			

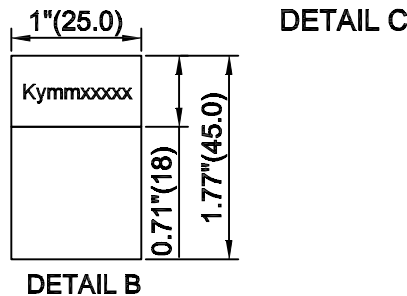


**ACT Fiber Optical Patchcord**  
SC/UPC to CLC/UPC Duplex Multimode 62.5/125, OM1, Φ2.0mm LSZH \*M-RoHS  
Model: xxxxx-xxxxxx  
Lot number: PO/NO

Performance: (@23°C) λ=850/1300±20nm

Serial No	Insertion Loss	
	850nm	1300nm
Kymmmxxxxx	A	
	B	
	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: \_\_\_\_\_



y: Year; mm: Month  
xxxxx: Serial Number

SEE TABLE "DESCRIPTION 2"					
RL8050	50	50	164'(50000)	942250-RL8050	8716065227468
RL8030	30	30	98.4'(30000)	942230-RL8030	8716065227451
RL8020	20	20	65.6'(20000)	942220-RL8020	8716065224436
RL8015	15	15	49.2'(15000)	942215-RL8015	8716065224429
RL8010	10	10	32.8'(10000)	942210-RL8010	8716065224412
RL8005	05	5	16.4'(5000)	942205-RL8005	8716065171068
RL8003	03	3	9.84'(3000)	942203-RL8003	8716065171051
RL8002	02	2	6.56'(2000)	942202-RL8002	8716065171044
RL8051	51	1.5	4.92'(1500)	9422015-RL8051	8716065224405
RL8001	01	1	3.28'(1000)	942201-RL8001	8716065171037
RL8000	00	0.5	1.64'(500)	9422005-RL8000	8716065257830
PART NO.	**	xx	L	DESCRIPTION 1	DESCRIPTION 2

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

**ACT**

DRAWN BY Vernon	UNIT: Inches[mm]	TITLE: PATCHCORD SC-SC MULTIMODE DUPLEX 62.5/125, OM1, 2.0mm, LSZH, ORANGE.		
	DATE 2014/06/12			
CHECKED BY	DATE	CUSTOMER		CUSTOMER PART NO. RL80**
APPROVED BY	DATE	DRAWING NO. PK709020	Ref. NO.	REV. A
SALE BY	DATE	TRENDEX PART NO.		

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, 62.5/125um, 2.0mm ZIPCORD, LSZH ORANGE JACKET.
ITEM	Q'TY	PART NO.	DESCRIPTION
PART LIST			

## Product Specification

### STANDARD COMPLIANCES

ANSI/TIA-568-C.3

ISO 11801 OM1 /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 (ZrO2)
Cable	Fiber class	OM1
	Fiber type	Multimode 62.5/125
	Cable type	I-V(ZN)H 2.0x4.1mm LSZH 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 62.5/125um, OM1, 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