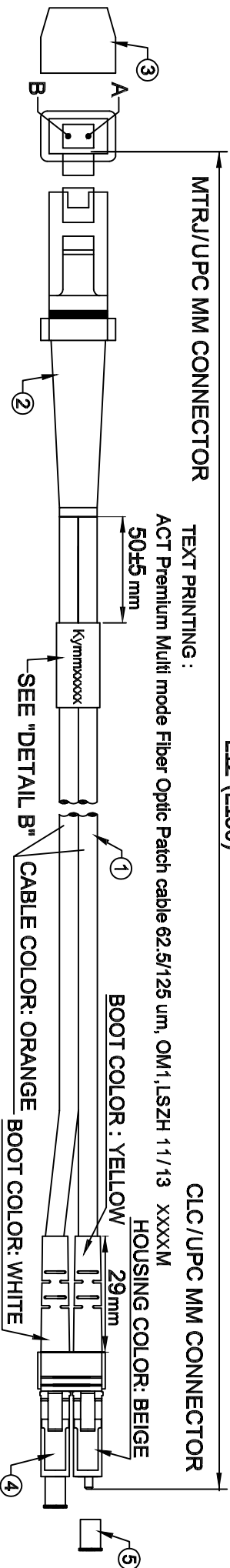


REV.	REVISION	DATE

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



MTRJ/U/PC MM CONNECTOR

TEXT PRINTING :

ACT Premium Multimode Fiber Optic Patch cable 62.5/125 um, OM1, LSZH 11/13 XXXXM

50±5 mm

BOOT COLOR : YELLOW

HOUSING COLOR: BEIGE

29mm

CABLE COLOR: ORANGE  
BOOT COLOR: WHITE

**ATF** Fiber Optical Patchcord

MTRJ/U/PC to CLC/U/PC Duplex Multimode 62.5/125 OM1/Ø2.0mm LSZH \*14-RoHS

SEE TABLE "DESCRIPTION 1"

SEE TABLE "DESCRIPTION 2"

Model: xxxxx -xxxxxx

Lot number: X X X X X X X X X X X X X X X X

PONO



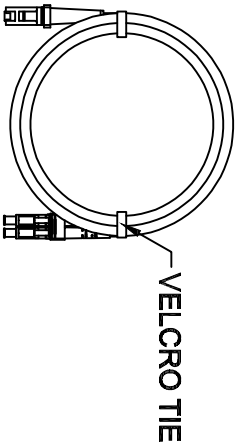
Performance: (@23°C) λ=850/1300±20nm	Insertion Loss
Serial No	850nm
	1300nm
Kymmxxxx	A
	B
	C
	D

- 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: \_\_\_\_\_

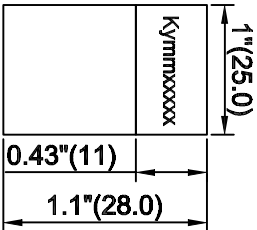
PACKING:

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 A



DETAIL B

DETAIL C

Y: Year, mm: Month  
xxxxx: Serial Number

5	2PCS	LC DUST COVER, WHITE.
4	2SETS	CONNECTOR: CLC/U/PC SM,BEIGE HOUSING WITH YELLOW & WHITE BOOT.
3	1PC	MTRJ DUST COVER, BLACK.
2	1SET	CONNECTOR: MTRJ/U/PC MM, BLACK HOUSING WITH BLACK BOOT.
1	1PC	CABLE:MULTIMODE, 62.5/125um, 2.0mm ZIPCORD, LSZH ORANGE JACKET.
ITEM	QTY	PART NO.
DESCRIPTION		
PART LIST		

RL9110	10	10	32.8'(10000)	9A2210-RL9110	8716065224832
RL9105	05	5	16.4'(5000)	9A2205-RL9105	8716065171143
RL9103	03	3	9.84'(3000)	9A2203-RL9103	8716065171136
RL9102	02	2	6.56'(2000)	9A2202-RL9102	8716065171129
RL9101	01	1	3.28'(1000)	9A2201-RL9101	8716065171112
PART NO.	**	xx	L	DESCRIPTION 1	DESCRIPTION 2

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



	UNIT:
	Inches[mm]

TITLE: PATCHCORD MTRJ-LC MULTIMODE DUPLEX  
62.5/125, OM1, 2.0mm, LSZH, ORANGE.

DRAWN BY	DATE
Vernon	2014/06/12

CUSTOMER PART NO. RL91\*\*

CHECKED BY	DATE

DRAWING NO. PK709026 Ref. NO. REV. A

APPROVED BY	DATE

SALE BY DATE TRENDX PART NO.

## 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	IEC61754-18 MTRJ connector
	Connector B side	IEC61754-20 LC connector
	Ferrule	Ceramic Zirconia (ZrO <sub>2</sub> )
Cable	Fiber class	OM1
	Fiber type	Multimode 62.5/125
	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 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