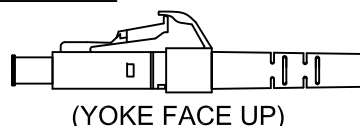
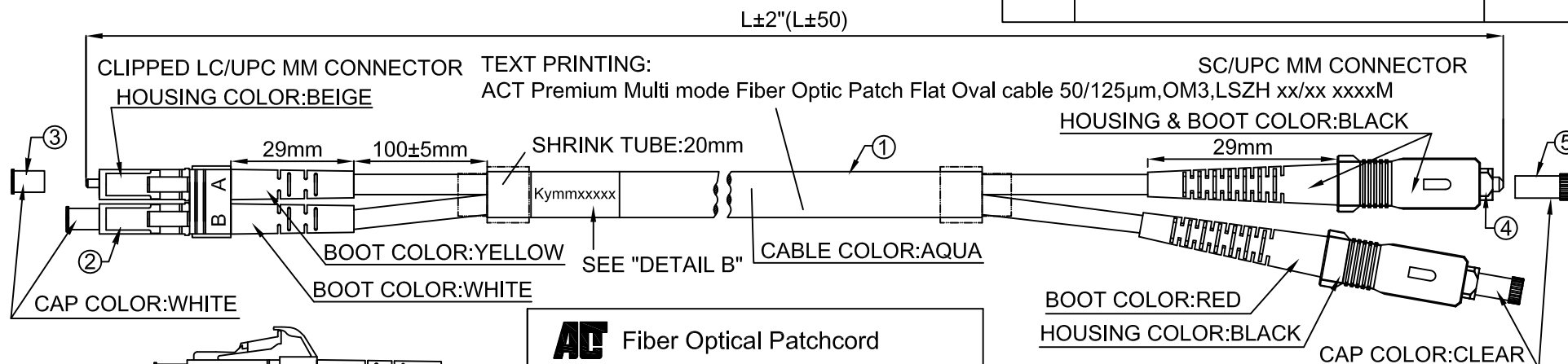


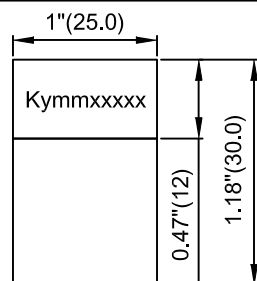


REV.	REVISION	DATE



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			



DETAIL B

y: Year; mm: Month
xxxxx: Serial Number



Fiber Optical Patchcord

LC/SC 50/125 OM3 RUGGEDIZED FIBER 10M

Model: xxxxx - xxxxxx
Lot number:



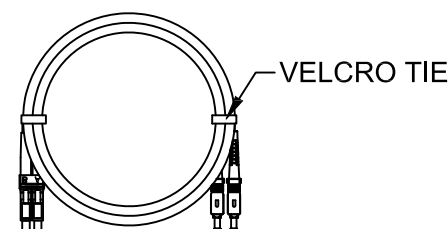
PO/NO.

Performance (@23°C) λ=850/1300±20nm

Serial No	Insertion Loss	
	850nm	1300nm
Kymmxxxxx	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: _____



DETAIL A

RL5205	05	5	164.0'(50000)	LC/SC 50/125 OM3 RUGGEDIZED FIBER 50M
RL5204	04	4	131.2'(40000)	LC/SC 50/125 OM3 RUGGEDIZED FIBER 40M
RL5203	03	3	98.4'(30000)	LC/SC 50/125 OM3 RUGGEDIZED FIBER 30M
RL5202	02	2	65.6'(20000)	LC/SC 50/125 OM3 RUGGEDIZED FIBER 20M
RL5201	01	1	32.8'(10000)	LC/SC 50/125 OM3 RUGGEDIZED FIBER 10M
PART NO.	**	XX	L	DESCRIPTION

CUSTOMER APPROVAL: _____ DATE: _____



	UNIT: Inches[mm]	TITLE: PATCHCORD LC-SC MULTIMODE DUPLEX RUGGEDIZED FIBER 50/125 OM3 LSZH,AQUA.		
	DATE 2016.06.13	CUSTOMER CUSTOMER PART NO. RL52**		
CHECKED BY Wale	DATE 2016.06.13	DRAWING NO.	Ref. NO.	REV. C
APPROVED BY David	DATE 2016.06.13	TRENDX PART NO.		
SALE BY	DATE			

5	2PCS		SC DUST COVER,CLEAR.
4	2SETS		CONNECTOR:SC/UPC MM,BLACK HOUSING WITH BLACK & RED BOOT.
3	2PCS		LC DUST COVER,WHITE.
2	2SETS		CONNECTOR:CLC/UPC MM,BEIGE HOUSING WITH YELLOW & WHITE BOOT.
1	1PC		CABLE:MULTIMODE,50/125µm,OM3, RUGGEDIZED FIBER,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
	Insertion Loss max.	0.2 dB
	Return Loss min.	≥45dB
	Polish	UPC
Connector	Connector A side spec.	IEC61754-20 LC Connector
	Connector B side spec.	IEC61754-4 SC Connector
	Ferrule	Ceramic Zirconia (ZrO ₂)
Cable	Fiber class	OM3
	Fiber type	Multimode 50/125
	Cable type	I-V(ZN)H 4.8x2.8mm LSZH aqua
	Tensile strength	100N (Short time 200N)
	Operation temp.	-20°C to +60°C
	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	LSZH/OFNR
Marking		ACT Premium Multimode Fiber Optic Patch Flat Oval cable 50/125 μ m,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