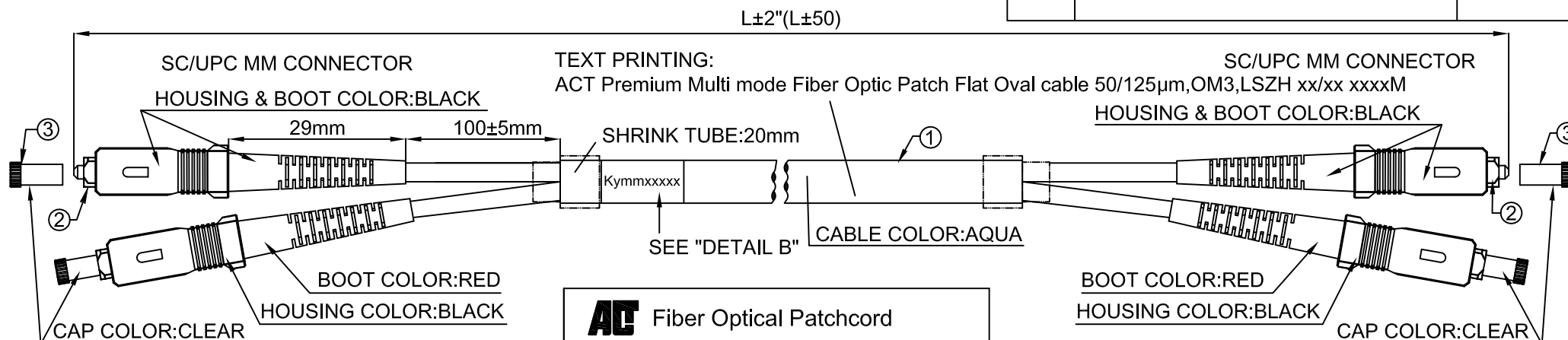




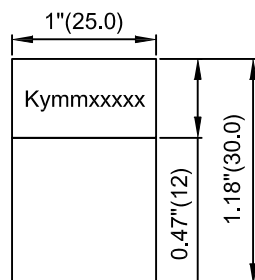
REV.	REVISION	DATE



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

SC/SC 50/125 OM3 RUGGEDIZED FIBER 10M

Model: xxxxx - xxxxxx
Lot number:

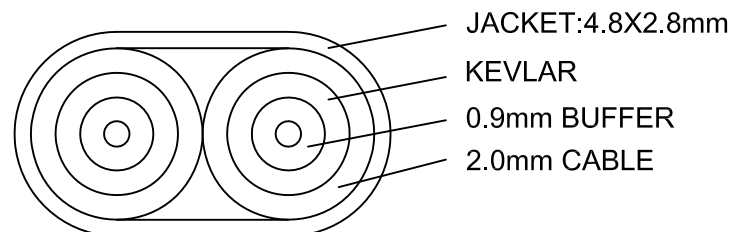
Performance (@23°C) λ=850/1300±20nm

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

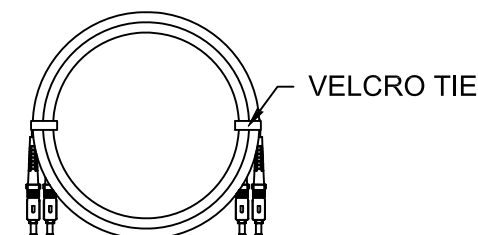
- ACT advises to clean connector ferrule before usage to get optimal performance
- Always leave the dust caps on if the cable isn't installed

Prepared By: _____ Date: _____

DETAIL C



PROFILE VIEW



DETAIL A

RL5305	05	5	164.0'(50000)	SC/SC 50/125 OM3 RUGGEDIZED FIBER 50M
RL5304	04	4	131.2'(40000)	SC/SC 50/125 OM3 RUGGEDIZED FIBER 40M
RL5303	03	3	98.4'(30000)	SC/SC 50/125 OM3 RUGGEDIZED FIBER 30M
RL5302	02	2	65.6'(20000)	SC/SC 50/125 OM3 RUGGEDIZED FIBER 20M
RL5301	01	1	32.8'(10000)	SC/SC 50/125 OM3 RUGGEDIZED FIBER 10M
PART NO.	**	XX	L	DESCRIPTION

CUSTOMER APPROVAL: _____ DATE: _____



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

3	4PCS		SC DUST COVER,CLEAR.
2	4SETS		CONNECTOR:SC/UPC MM,BLACK HOUSING WITH BLACK & RED 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.	IEC61754-4 SC 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