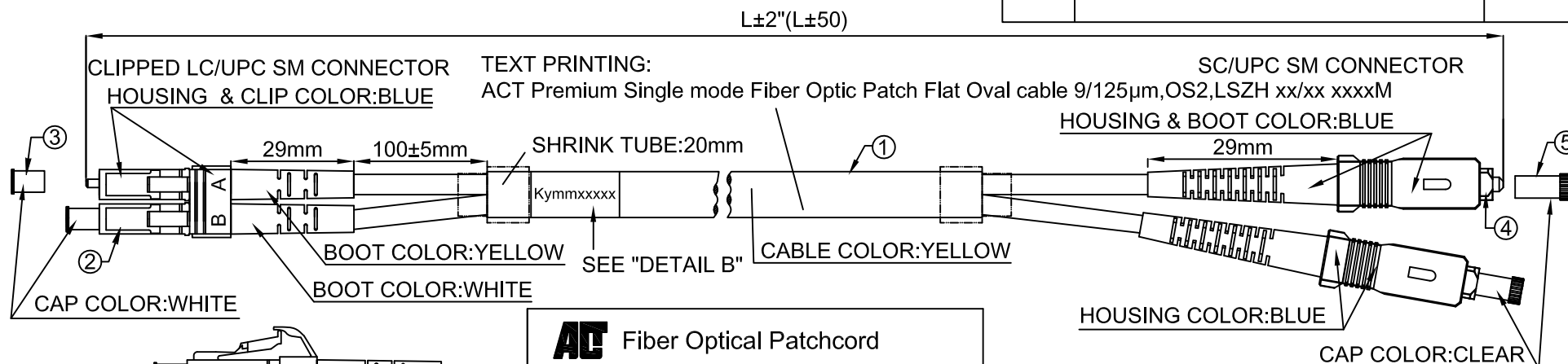
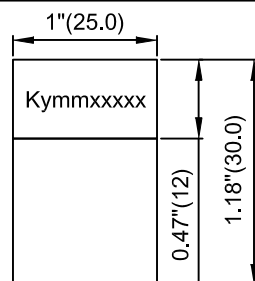


REV.	REVISION	DATE



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

ACT Fiber Optical Patchcord

LC/SC 9/125 OS2 RUGGEDIZED FIBER 10M

Model: xxxxx - xxxxxx
Lot number: _____

PO/NO. _____

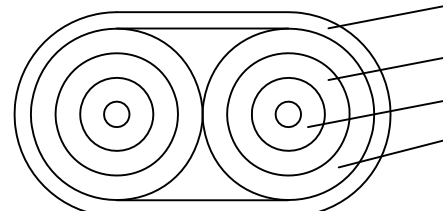
Performance (@23°C) λ=1310/1550±20nm

Serial No	Insertion Loss	
	1310nm	1550nm
A		
B		
C		
D		

Kymmxxxxx

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

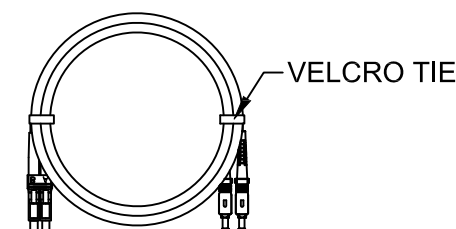
Prepared By: _____ Date: _____



PROFILE VIEW

DETAIL C

JACKET:4.8X2.8mm
KEVLAR
0.9mm BUFFER
2.0mm CABLE



DETAIL A

RL5605	05	5	164.0'(50000)	LC/SC 9/125 OS2 RUGGEDIZED FIBER 50M
RL5604	04	4	131.2'(40000)	LC/SC 9/125 OS2 RUGGEDIZED FIBER 40M
RL5603	03	3	98.4'(30000)	LC/SC 9/125 OS2 RUGGEDIZED FIBER 30M
RL5602	02	2	65.6'(20000)	LC/SC 9/125 OS2 RUGGEDIZED FIBER 20M
RL5601	01	1	32.8'(10000)	LC/SC 9/125 OS2 RUGGEDIZED FIBER 10M
PART NO.	**	XX	L	DESCRIPTION

CUSTOMER APPROVAL:	DATE:
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ACT

	UNIT: Inches[mm]	TITLE: PATCHCORD LC-SC SINGLEMODE DUPLEX RUGGEDIZED FIBER 9/125 OS2 LSZH,YELLOW.		
	DATE 2016.06.13	CUSTOMER CUSTOMER PART NO. RL56**		
DRAWN BY Vernon	DATE 2016.06.13	DRAWING NO.	Ref. NO.	REV. C
CHECKED BY Wale	DATE 2016.06.13	TRENDX PART NO.		
APPROVED BY David	DATE 2016.06.13			
SALE BY	DATE			

ITEM	Q'TY	PART NO.	DESCRIPTION
5	2PCS		SC DUST COVER,CLEAR.
4	2SETS		CONNECTOR:SC/UPC SM,BLUE HOUSING WITH BLACK & RED BOOT.
3	2PCS		LC DUST COVER,WHITE.
2	2SETS		CONNECTOR:CLC/UPC SM,BLUE HOUSING WITH YELLOW & WHITE BOOT.
1	1PC		CABLE:SM 9/125µm,OS2, RUGGEDIZED FIBER,LSZH YELLOW JACKET.
PART LIST			

Product Specification

STANDARD COMPLIANCES

ANSI/TIA-568-C.3

ISO 11801 OS2 /IEC60793-2-10 type B1.3

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.	≥50dB
	Polish	UPC
Connector	Connector A side spec.	IEC61754-4 SC Connector
	Connector B side spec.	IEC61754-20 LC Connector
	Ferrule	Ceramic Zirconia (ZrO ₂)
Cable	Fiber class	OS2
	Fiber type	Single mode 9/125
	Cable type	I-V(ZN)H 4.8x2.8mm LZSH yellow
	Tensile strength	100N (Short time 200N)
	Operation temp.	-20°C to +60°C (5 cycles)
	Vibration	10 to 55 Hz 1.5mm Double Amplitude
Fire performance	Flame retardancy	IEC 60322-1-2 and IEC 60332-3-22 Cat.A
	Smoke density LS	IEC 61034
	Absence of halogen ZH	IEC 60754-1
	Riser cable	LZSH/FRNC
Marking		ACT Premium Single mode Fiber Optic Patch Flat Oval cable 9/125 μ m, OS2, LZSH 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