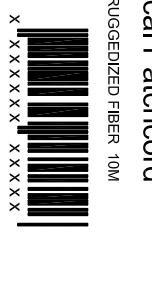
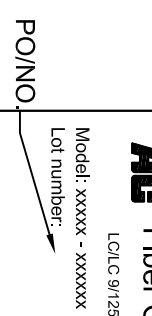
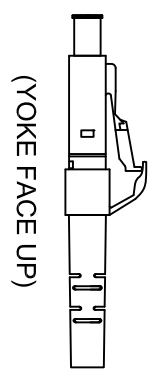
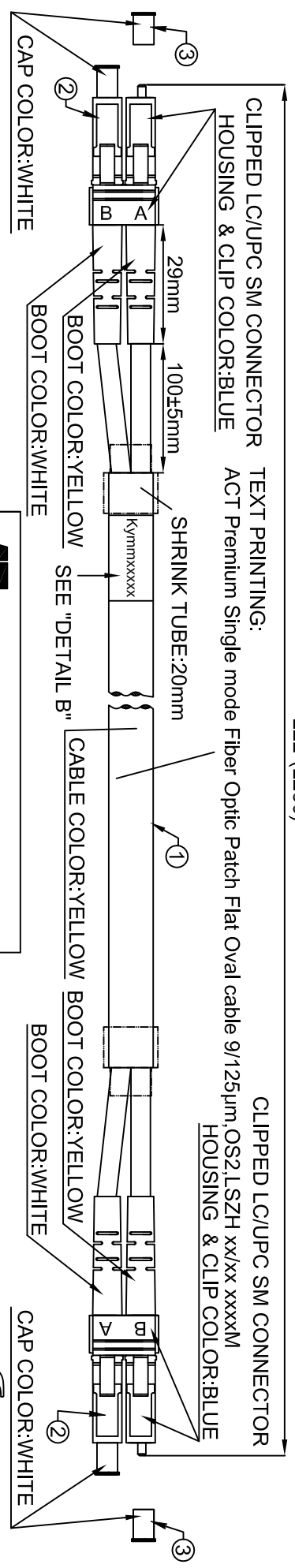


REV.	REVISION	DATE

CLIPPED LC/U/PC SM CONNECTOR TEXT PRINTING:  
 ACT Premium Single mode Fiber Optic Patch Flat Oval cable 9/125µm OS2,LSZH xx/xx xxxxxM  
 HOUSING & CLIP COLOR:BLUE



**ATG Fiber Optical Patchcord**  
 LC/LC 9/125 OS2 RUGGEDIZED FIBER 10M

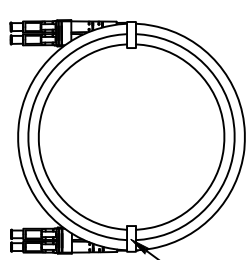
ACT advises to clean connector ferrule before usage to get optimal performance  
 - Always leave the dust caps on if the cable isn't installed  
 Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_

PACKING:

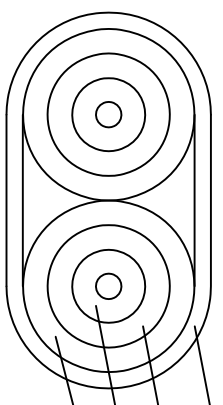
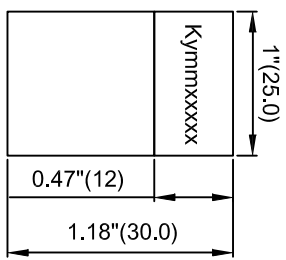
ROUND CABLE METHOD SEE "DETAIL A"		
BAG TYPE	QTY	LABEL
POLYBAG	1 CABLE WITH TEST CARD	SEE "DETAIL C"
POLYBAG	5 CABLES	NONE
POLYBAG	ALL	NONE

EACH LARGE POLYBAG IN AN OUTER CARTON

DETAIL C



DETAIL A



DETAIL B  
 y: Year; mm: Month  
 xxxxx: Serial Number

DETAIL B

3	4PCS	LC DUST COVER,WHITE.
2	4SETS	CONNECTOR:CLC/U/PC SM,BLUE HOUSING WITH YELLOW & WHITE BOOT.
1	1PC	CABLE:SINGLE MODE,9/125µm,OS2, RUGGEDIZED FIBER LSZH YELLOW JACKET.
ITEM	QTY	PART NO.
DESCRIPTION		
PART LIST		

RL5405	05	164.0(50000)	LC/LC 9/125 OS2 RUGGEDIZED FIBER 10M
RL5404	04	131.2(40000)	LC/LC 9/125 OS2 RUGGEDIZED FIBER 40M
RL5403	03	98.4(30000)	LC/LC 9/125 OS2 RUGGEDIZED FIBER 30M
RL5402	02	65.6(20000)	LC/LC 9/125 OS2 RUGGEDIZED FIBER 20M
RL5401	01	32.8(10000)	LC/LC 9/125 OS2 RUGGEDIZED FIBER 10M
PART NO.	**	XX	L
CUSTOMER APPROVAL:			DATE:



	UNIT:
	Inches[mm]

DRAWN BY	Vernon	DATE	2016.06.13	TITLE:	PATCHCORD LC-LC SINGLEMODE DUPLEX RUGGEDIZED FIBER 9/125 OS2 LSZH, YELLOW.
CHECKED BY	Wale	DATE	2016.06.13	CUSTOMER	
APPROVED BY	David	DATE	2016.06.13	CUSTOMER PART NO.	RL54**
SALE BY		DATE		DRAWING NO.	REV.
				TRENDEX PART NO.	C

## 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.	IEC61754-20 LC Connector
	Connector B side spec.	IEC61754-20 LC Connector
	Ferrule	Ceramic Zirconia (ZrO <sub>2</sub> )
Cable	Fiber class	OS2
	Fiber type	Single mode 9/125
	Cable type	I-V(ZN)H 4.8x2.8mm LZSH yellow
	Tensile strength	90N (Short time 150N)
	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,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