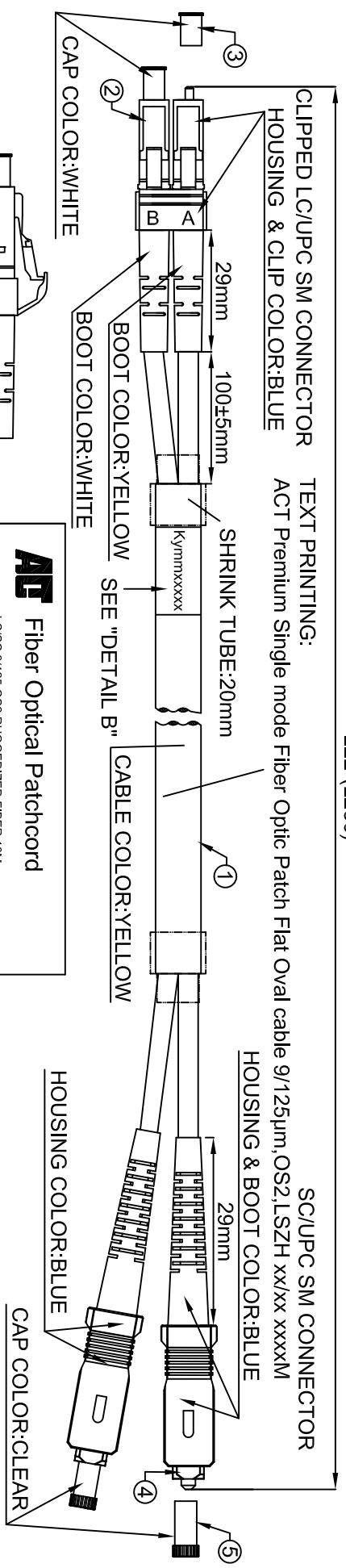


REV.	REVISION	DATE



CLIPPED LC/UPC SM CONNECTOR
HOUSING & CLIP COLOR:BLUE

TEXT PRINTING:
ACT Premium Single mode Fiber Optic Patch Flat Oval cable 9/125µm, OS2,LSZH xx/xx xxxxxM

SC/UPC SM CONNECTOR
HOUSING & BOOT COLOR:BLUE

(YOKE FACE UP)

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

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

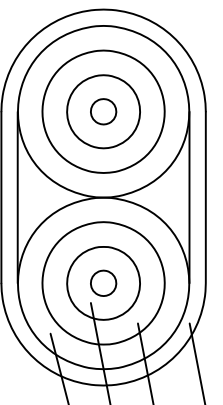
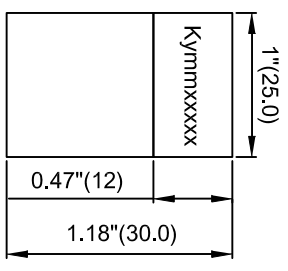
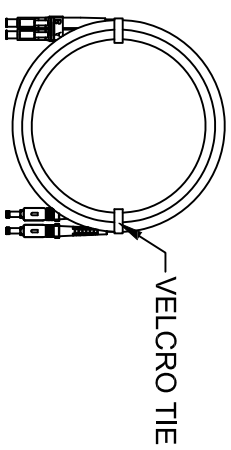
Model: xxxxx - xxxxxx
Lot number: X X X X X X X X X X X X X X X X

Performance (@23°C) λ=1310/1550±20nm

Serial No	Insertion Loss
A	1310nm
B	1550nm
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

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

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

RL5605	05	164.0(50000)	LC/SC 9/125 OS2 RUGGEDIZED FIBER 50M
RL5604	04	131.2(40000)	LC/SC 9/125 OS2 RUGGEDIZED FIBER 40M
RL5603	03	98.4(30000)	LC/SC 9/125 OS2 RUGGEDIZED FIBER 30M
RL5602	02	65.6(20000)	LC/SC 9/125 OS2 RUGGEDIZED FIBER 20M
RL5601	01	32.8(10000)	LC/SC 9/125 OS2 RUGGEDIZED FIBER 10M

PART NO. ** XX L

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.
ITEM	QTY	PART NO.

	UNIT:	Inches[mm]	TITLE:	PATCHCORD LC-SC SINGLEMODE DUPLEX RUGGEDIZED FIBER 9/125 OS2 LSZH, YELLOW.
DRAWN BY	Vernon	DATE	2016.06.13	CUSTOMER
CHECKED BY	Wale	DATE	2016.06.13	CUSTOMER PART NO.
APPROVED BY	David	DATE	2016.06.13	Ref. NO.
SALE BY		DATE		REV.
				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.	IEC61754-4 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,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