

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

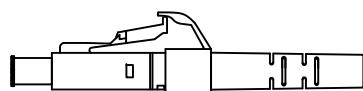
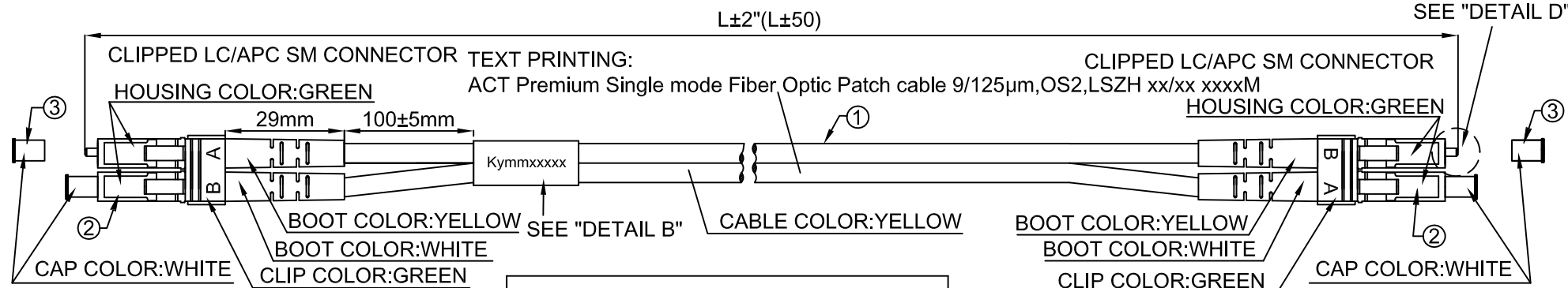
CONSTRUCTION & CHARACTERISTICS

Polish	Insertion loss typical	0.1 dB
	Insertion Loss max.	0.2 dB
	Return Loss min.	≥60dB
	Polish	APC
Connector	Connector A side spec.	IEC61754-20 LC 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 4.1x2.0mm 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 cable 9/125 μm, 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

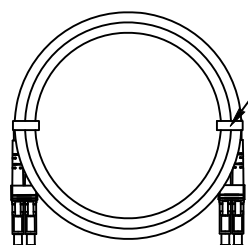
REV.	REVISION	DATE



(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			



DETAIL A

PO/NO.

ACT Fiber Optical Patchcord

LC/APC-LC/APC 9/125 OS2 1.00M

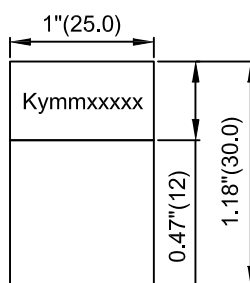
Model: xxxxx - xxxxxx
Lot number: x x x x x x x x x x x x x x x x

Performance (@23°C) λ=1310/1550±20nm

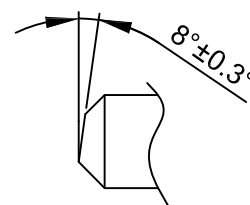
Serial No		Insertion Loss	
		1310nm	1550nm
Kymmxxxxx	A		
	B		
	C		
	D		

- ACT advices to clean connector ferrule before usage to get optimal performance
- Always leave the dust caps on If the cable Isn't Installed

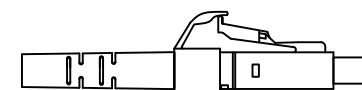
Prepared By: _____ Date: _____

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

DETAIL C



DETAIL D



(YOKE FACE UP)

RL2610	10	10	3.28'(1000)	LC/APC-LC/APC 9/125 OS2 10.00M
RL2605	05	5	16.4'(5000)	LC/APC-LC/APC 9/125 OS2 5.00M
RL2603	03	3	9.84'(3000)	LC/APC-LC/APC 9/125 OS2 3.00M
RL2602	02	2	6.56'(2000)	LC/APC-LC/APC 9/125 OS2 2.00M
RL2601	01	1	3.28'(1000)	LC/APC-LC/APC 9/125 OS2 1.00M
PART NO.	**	XX	L	DESCRIPTION

CUSTOMER APPROVAL:

DATE:



	UNIT: Inches[mm]	TITLE: PATCHCORD LC-LC SINGLE MODE DUPLEX 9/125 OS2,2.0mm,LSZH YELLOW.		
	DATE	DATE		
DRAWN BY Vernon	2016.08.13	CUSTOMER		CUSTOMER PART NO. RL26**
CHECKED BY Wale	2016.08.13	DRAWING NO.		Ref. NO.
APPROVED BY David	2016.08.13	TRENDX PART NO.		REV. B
SALE BY	DATE			

3	4PCS		LC DUST COVER,WHITE.
2	4SETS		CONNECTOR:CLC/APC SM,GREEN HOUSING WITH YELLOW & WHITE BOOT.
1	1PC		CABLE:SINGLEMODE, 9/125µm,OS2,2.0mm ZIPCORD,LSZH YELLOW JACKET.
ITEM	Q'TY	PART NO.	DESCRIPTION

PART LIST