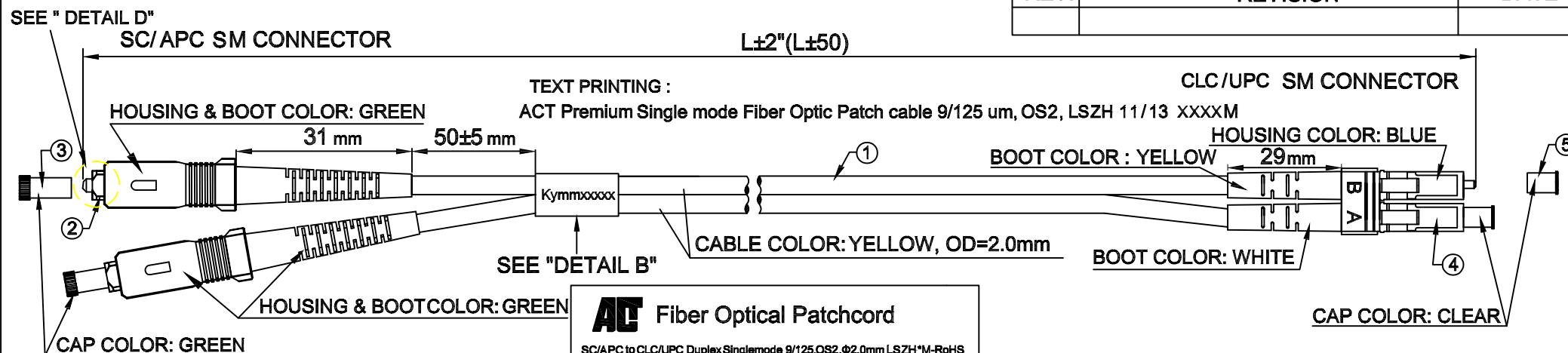


REV.	REVISION	DATE

**ACT** Fiber Optical Patchcord

SC/APC to CLC/UPC Duplex Singlemode 9/125, OS2, Ø2.0mm LSZH *M-RoHS

Model: xxxxx-xxxxxx

Lot number:



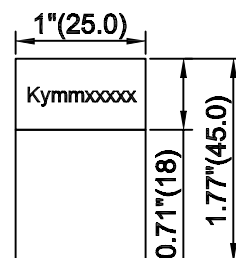
PO/NO

Performance: (@23°C) λ=1310/1550±20nm

Serial No	Insertion Loss	
	1310nm	1550nm
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: _____



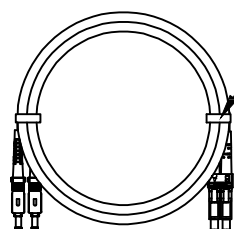
DETAIL B

y: Year; mm: Month
xxxxx: Serial Number

DETAIL C

PACKING:
(YOKE FACE UP)

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

VELCRO TIE

5	2PCS		LC DUST COVER, CLEAR.
4	2SETS		CONNECTOR: CLC/UPC SM, BLUE HOUSING WITH YELLOW & WHITE BOOT.
3	2PCS		SC DUST COVER, GREEN.
2	2SETS		CONNECTOR: SC/APC SM, GREEN HOUSING WITH GREEN BOOT.
1	1PC		CABLE: SINGLEMODE, 9/125um, 2.0mm ZIPCORD, LSZH YELLOW JACKET.
ITEM	Q'TY	PART NO.	DESCRIPTION

PART LIST

RL8810	10	10	32.8'(10000)	FOSCLD -*M-A -10M	8716065245950
RL8805	05	5	16.4'(5000)	FOSCLD -*M-A -5 M	8716065245943
RL8803	03	3	9.84'(3000)	FOSCLD -*M-A -3 M	8716065245936
RL8802	02	2	6.56'(2000)	FOSCLD -*M-A -2 M	8716065245929
RL8801	01	1	3.28'(1000)	FOSCLD -*M-A -1 M	8716065245912
PART NO.	**	xx	L	DESCRIPTION 1	DESCRIPTION 2

CUSTOMER APPROVAL:

DATE:

ACT

	UNIT: Inches[mm]	TITLE: PATCHCORD SC/APC(8°)-CLC/UPC SINGLEMODE DUPLEX 9/125, OS2, 2.0mm, LSZH, YELLOW.			
	DATE 2014/06/12	CUSTOMER		CUSTOMER PART NO. RL88**	
DRAWN BY Vernon	DATE	DRAWING NO. PK906002		Ref. NO.	REV. A
CHECKED BY	DATE	TRENDX PART NO.			
APPROVED BY	DATE				
SALE BY	DATE				

Product Specification

STANDARD COMPLIANCES

ANSI/TIA-568-C.3

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

Optical Performance meets IEC 61753-1 Random Mating Requirement Grade A and Grade B

Telcordia GR-326-CORE Issue 4 February 2010 Compliance

RoHS Compliance for the Requirement of European Union Issued Directive 2011/65/EU

CONSTRUCTION & CHARACTERISTICS

Optical Performance	Insertion loss Grade B	Random mate for 97%: ≤0.25dB Random mate average: ≤0.12dB
	Return loss	Random mate for UPC: >50dB
	Polish	APC/UPC
Connector	Connector A side	IEC61754-4 SC connector
	Connector B side	IEC61754-20 LC connector
	Ferrule	Ceramic Zirconia (ZrO ₂)
Cable	Fiber class	OS2
	Fiber type	Singlemode 9/125
	Cable type	I-V(ZN)H 2.0x4.1mm LSZH yellow zipcord
	Tensile strength	90N (short time 150N)
	Operation temp.	-25°C to +80°C (5 cycles)
	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/FRNC/TPE-O
Marking	ACT Premium Single Mode Fiber Optic Patch Cable 9/125um, OS2, LSZH, 11/13, xxxxM	

100% tested and approved

End-face geometry 100% guaranteed

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