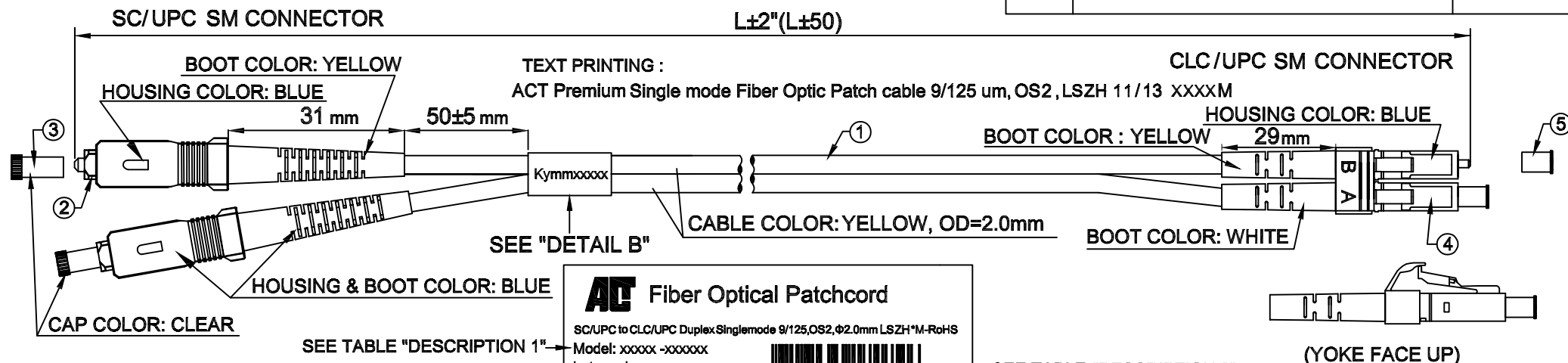


REV.	REVISION	DATE



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			

RL8950	50	50	164'(50000)	941250-RL8950	8716065227505
RL8930	30	30	98.4'(30000)	941230-RL8930	8716065227499
RL8920	20	20	65.6'(20000)	941220-RL8920	8716065224597
RL8915	15	15	49.2'(15000)	941215-RL8915	8716065224580
RL8910	10	10	32.8'(10000)	941210-RL8910	8716065224573
RL8905	05	5	16.4'(5000)	941205-RL8905	8716065224566
RL8903	03	3	9.84'(3000)	941203-RL8903	8716065224559
RL8902	02	2	6.56'(2000)	941202-RL8902	8716065224542
RL8951	51	1.5	4.92'(1500)	9412015-RL8951	8716065224535
RL8901	01	1	3.28'(1000)	941201-RL8901	8716065224528
PART NO.	**	xx	L	DESCRIPTION 1	DESCRIPTION 2

CUSTOMER APPROVAL:

DATE:

ACT

	UNIT: Inches[mm]	TITLE: PATCHCORD SC-LC SINGLEMODE DUPLEX 9/125, OS2 , 2.0mm, LSZH, YELLOW.		
	DATE 2014/06/12			
DRAWN BY Vernon	DATE	CUSTOMER		CUSTOMER PART NO. RL89**
CHECKED BY	DATE	DRAWING NO. PK709022		Ref. NO.
APPROVED BY	DATE			REV. A
SALE BY	DATE	TRENDEX PART NO.		

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

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%: $\leq 0.25\text{dB}$ Random mate average: $\leq 0.12\text{dB}$
	Return loss	Random mate for UPC: $> 50\text{dB}$
	Polish	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
	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