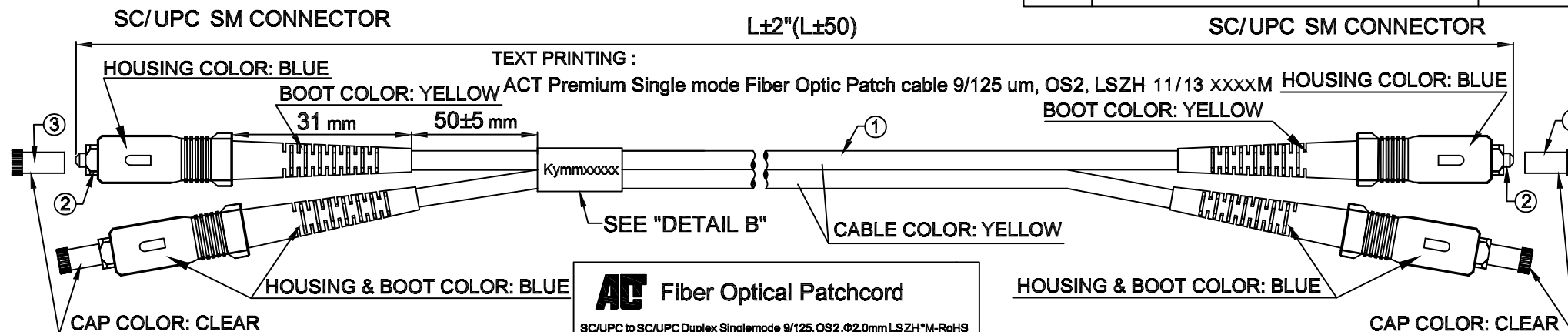


REV.	REVISION	DATE



SEE TABLE "DESCRIPTION 1"

PO/NO

ACT Fiber Optical Patchcord

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

Model: xxxxx -xxxxxx

Lot number:



X*XXXXXX*X*XXXXXX

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

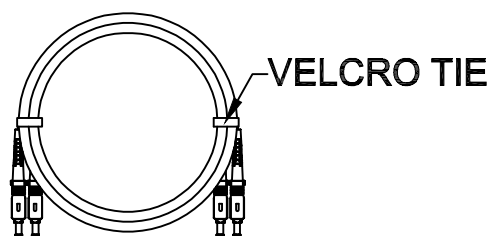
Prepared By: _____ Date: _____

SEE TABLE "DESCRIPTION 2"

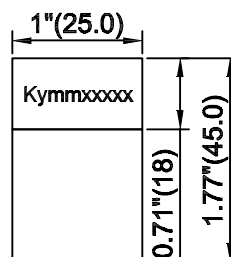
PACKING:

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



DETAIL B

y: Year; mm: Month
xxxxx: Serial Number

DETAIL C

RL3950	50	50	164'(50000)	441250-RL3950	8716065223972
RL3920	20	20	65.6'(20000)	441220-RL3920	8716065223965
RL3915	15	15	49.2'(15000)	441215-RL3915	8716065223958
RL3910	10	10	32.8'(10000)	441210-RL3910	8716065223941
RL3905	05	5	16.4'(5000)	441205-RL3905	8716065223934
RL3903	03	3	9.84'(3000)	441203-RL3903	8716065223927
RL3902	02	2	6.56'(2000)	441202-RL3902	8716065223910
RL3951	51	1.5	4.92'(1500)	4412015-RL3951	8716065223903
RL3901	01	1	3.28'(1000)	441201-RL3901	8716065223897
PART NO.	**	xx	L	DESCRIPTION 1	DESCRIPTION 2

CUSTOMER APPROVAL:

DATE:

ACT

	UNIT: Inches[mm]	TITLE: PATCHCORD SC-SC SINGLEMODE DUPLEX 9/125, OS2, 2.0mm, LSZH, YELLOW.		
	DATE 2014/06/12			
DRAWN BY Vernon	DATE	CUSTOMER		CUSTOMER PART NO. RL39**
CHECKED BY	DATE	DRAWING NO. PK709008		Ref. NO. REV. A
APPROVED BY	DATE	TRENDX PART NO.		
SALE BY	DATE			

3	4 PCS		SC DUST COVER, CLEAR.
2	4 SETS		CONNECTOR: SC/UPC SM, BLUE HOUSING WITH YELLOW & BLUE BOOT.
1	1 PC		CABLE: SINGLEMODE, 9/125um, 2.0mm ZIPCORDER, 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	IEC61754-4 SC 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