

REV.	REVISION	DATE

L±2"(L±50)

SC/UPC MM CONNECTOR

HOUSING & BOOT COLOR : BLACK

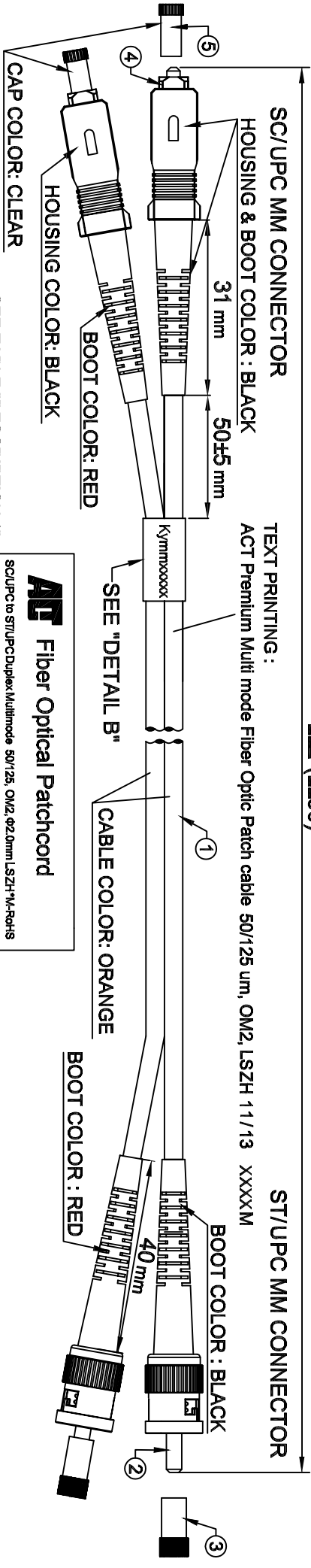
TEXT PRINTING :
ACT Premium Multi mode Fiber Optic Patch cable 50/125 um, OM2, LSZH 11/13 XXXX M

ST/UPC MM CONNECTOR

31 mm

50±5 mm

40 mm



AT Fiber Optical Patchcord

SC/UPC to ST/UPC Duplex Multimode 50/125, OM2, Ø2.0mm, LSZH *M-RohS

Model: xxxxx -xxxxxx

Lot number:

PO/NO

Performance: (@23°C) λ=850/1300±20nm

Serial No

Insertion Loss

850nm 1300nm

A

B

C

D

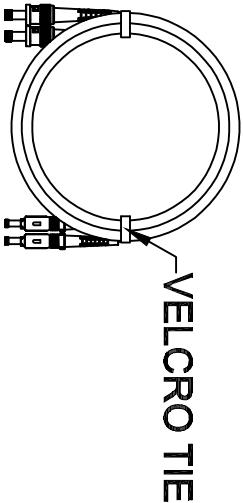
- ACT advises to clean connector ferrule before usage to get optimal performance
- Always leave the dust caps on if the cable isn't installed

Prepared By: _____ Date: _____

SEE TABLE "DESCRIPTION 2"

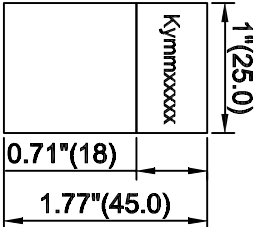
PACKING:

ROUND CABLE METHOD SEE "DETAIL A"		
BAG TYPE	QTY	LABEL
SMALL	1 CABLE WITH TEST CARD	SEE "DETAIL C"
MEDIUM	POLYBAG	5 CABLES
LARGE	POLYBAG	ALL
EACH LARGE POLYBAG IN AN OUTER CARTON		



DETAIL A

DETAIL B



DETAIL C



CUSTOMER APPROVAL:

DATE:

UNIT:	INCHES[mm]	TITLE:
		PATCHCORD SC-ST MULTIMODE DUPLEX 50/125, OM2, 2.0mm, LSZH, ORANGE.
DRAWN BY	DATE	CUSTOMER
Vernon	2014/06/12	CUSTOMER PART NO.
CHECKED BY	DATE	REV.
		RL25**
APPROVED BY	DATE	Ref. NO.
		PK709004
SALE BY	DATE	TRENDX PART NO.
		A

Product Specification

STANDARD COMPLIANCES

ANSI/TIA-568-C.3

ISO 11801 OM2 /IEC60793-2-10 type A1a

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 typical	0.1dB
	Insertion loss maximum	0.2dB
	Return loss	≥45dB
	Polish	UPC
Connector	Connector A side	IEC61754-4 SC connector
	Connector B side	IEC61754-10 ST connector
	Ferrule	Ceramic Zirconia (ZrO2)
Cable	Fiber class	OM2
	Fiber type	Multimode 50/125
	Cable type	I-V(ZN)H 2.0x4.1mm LSZH orange 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	LZSH/FRNC/TPE-O
Marking	ACT Premium Multi Mode Fiber Optic Patch Cable 50/125um, OM2, 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