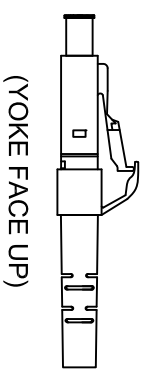
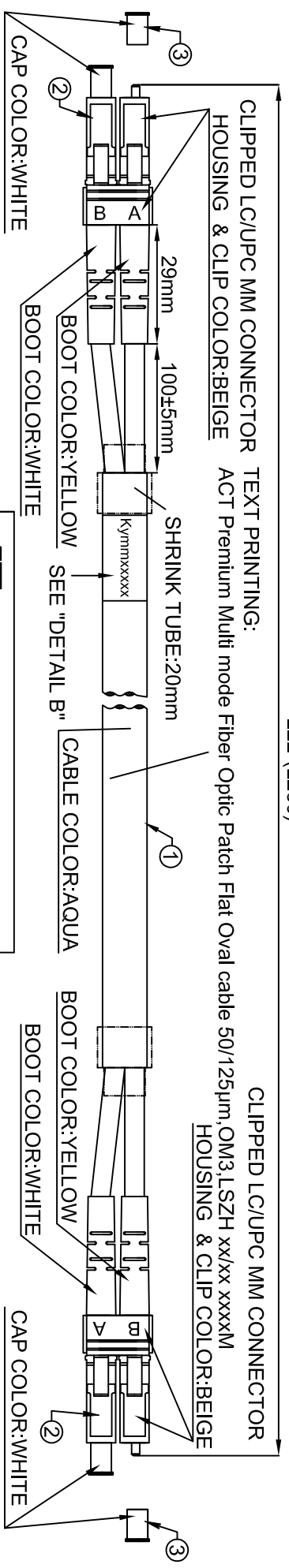


REV.	REVISION	DATE



PO/NO

ATG Fiber Optical Patchcord
 LC/LC 50/125 OM3 RUGGEDIZED FIBER 10M
 Model: xxxxx - xxxxxx
 Lot number: X X X X X X X X X X X X X X X X

Performance (@23°C) A=850/1300±20nm

Serial No	Insertion Loss
A	850nm
B	1300nm
C	
D	

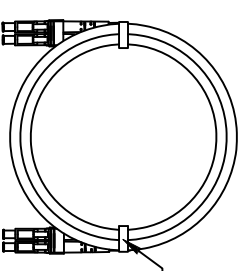
* ACT advises to clean connector ferrule before usage to get optimal performance
 - Always leave the dust caps on if the cable isn't installed
 Prepared By: _____ Date: _____

PACKING:

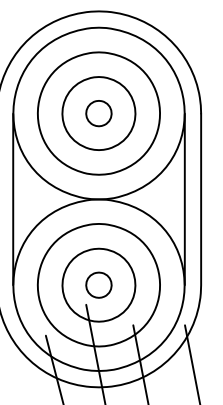
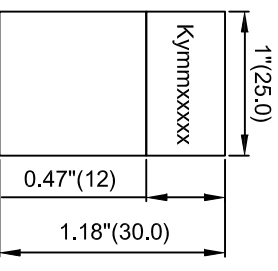
ROUND CABLE METHOD SEE "DETAIL A"		
BAG TYPE	QTY	LABEL
POLYBAG	1 CABLE WITH TEST CARD	SEE "DETAIL C"
POLYBAG	5 CABLES	NONE
POLYBAG	ALL	NONE

EACH LARGE POLYBAG IN AN OUTER CARTON

DETAIL C



DETAIL A



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

3	4PCS	LC DUST COVER, WHITE.
2	4SETS	CONNECTOR: CLC/UPC MM, BEIGE HOUSING WITH YELLOW & WHITE BOOT.
1	1PC	CABLE: MULTIMODE, 50/125µm, OM3, RUGGEDIZED FIBER, LSZH AQUA JACKET.
ITEM	QTY	PART NO. DESCRIPTION
PART LIST		

 DRAWN BY: Vernon CHECKED BY: Wale APPROVED BY: David SALE BY: _____ DATE: 2016.06.13	UNIT: Inches[mm] DATE: 2016.06.13 DATE: 2016.06.13 DATE: 2016.06.13	TITLE: PATCHCORD LC-LC MULTIMODE DUPLEX RUGGEDIZED FIBER 50/125 OM3 LSZH AQUA. CUSTOMER: _____ CUSTOMER PART NO.: RLS1** DRAWING NO.: _____ REF. NO.: _____ REV.: C TRENDX PART NO.: _____																												
CUSTOMER APPROVAL: _____ DATE: _____		<table border="1"> <tr> <td>RLS105</td> <td>05</td> <td>164.0'(50000)</td> <td>LC/LC 50/125 OM3 RUGGEDIZED FIBER 50M</td> </tr> <tr> <td>RLS104</td> <td>04</td> <td>131.2'(40000)</td> <td>LC/LC 50/125 OM3 RUGGEDIZED FIBER 40M</td> </tr> <tr> <td>RLS103</td> <td>03</td> <td>98.4'(30000)</td> <td>LC/LC 50/125 OM3 RUGGEDIZED FIBER 30M</td> </tr> <tr> <td>RLS102</td> <td>02</td> <td>65.6'(20000)</td> <td>LC/LC 50/125 OM3 RUGGEDIZED FIBER 20M</td> </tr> <tr> <td>RLS101</td> <td>01</td> <td>32.8'(10000)</td> <td>LC/LC 50/125 OM3 RUGGEDIZED FIBER 10M</td> </tr> <tr> <td>PART NO.</td> <td>**</td> <td>XX</td> <td>L</td> </tr> <tr> <td colspan="3">DESCRIPTION</td> <td>DATE:</td> </tr> </table>	RLS105	05	164.0'(50000)	LC/LC 50/125 OM3 RUGGEDIZED FIBER 50M	RLS104	04	131.2'(40000)	LC/LC 50/125 OM3 RUGGEDIZED FIBER 40M	RLS103	03	98.4'(30000)	LC/LC 50/125 OM3 RUGGEDIZED FIBER 30M	RLS102	02	65.6'(20000)	LC/LC 50/125 OM3 RUGGEDIZED FIBER 20M	RLS101	01	32.8'(10000)	LC/LC 50/125 OM3 RUGGEDIZED FIBER 10M	PART NO.	**	XX	L	DESCRIPTION			DATE:
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RLS101	01	32.8'(10000)	LC/LC 50/125 OM3 RUGGEDIZED FIBER 10M																											
PART NO.	**	XX	L																											
DESCRIPTION			DATE:																											

Product Specification

STANDARD COMPLIANCES

ANSI/TIA-568-C.3

ISO 11801 OM3 /IEC60793-2-10 type A1a

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.	≥45dB
	Polish	UPC
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	OM3
	Fiber type	Multimode 50/125
	Cable type	I-V(ZN)H 4.8x2.8mm LSZH aqua
	Tensile strength	100N (Short time 200N)
	Operation temp.	-20°C to +60°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/OFNR
Marking		ACT Premium Multimode Fiber Optic Patch Flat Oval cable 50/125 μ m,OM3,LSZH 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