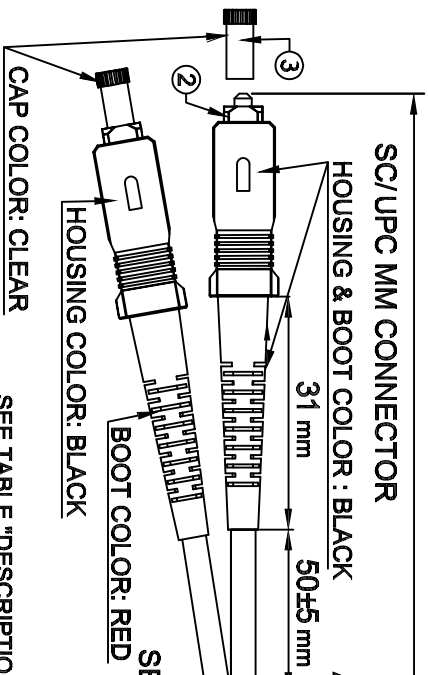


| REV. | REVISION | DATE |
|------|----------|------|
| | | |

L.F.2"(L.F.50)



SC/UPC MM CONNECTOR

HOUSING & BOOT COLOR : BLACK

TEXT PRINTING :

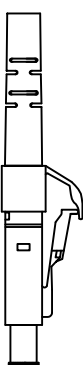
ACT Premium Multi mode Fiber Optic Patch cable 62.5/125 um, OM1, LSZH 11/13 XXXXM

CLC/UPC MM CONNECTOR

HOUSING COLOR: BEIGE

BOOT COLOR : YELLOW

BOOT COLOR: WHITE



(YOKE FACE UP)

ATF Fiber Optical Patchcord

SC/UPC to CLC/UPC Duplex Multimode 62.5/125 OM1, Ø2.0mm LSZH-11, RoHS

PONO



Performance: (@23°C) λ=850/1300±20nm

| | | | | |
|-----------|-------|---|--------|---|
| Serial No | 850nm | | 1300nm | |
| | A | B | C | D |
| Kymxxxxx | | | | |

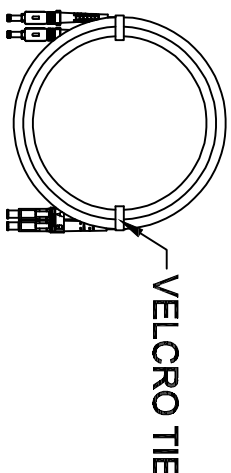
-ACT advises to clean connector ferrule before usage to get optimal performance
-Always leave the dust caps on if the cable isn't installed
Prepared By: _____ Date: _____

SEE TABLE "DESCRIPTION 2"

PACKING:

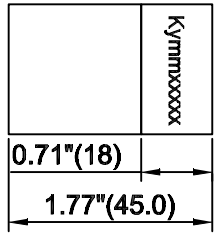
| | | | |
|-----------------------------------|----------|------------------------|----------------|
| ROUND CABLE METHOD SEE "DETAIL A" | BAG TYPE | QTY | LABEL |
| SMALL | POLYBAG | 1 CABLE WITH TEST CARD | SEE "DETAIL C" |
| MEDIUM | POLYBAG | 5 CABLES | NONE |
| LARGE | POLYBAG | ALL | NONE |

EACH LARGE POLYBAG IN AN OUTER CARTON



DETAIL A

DETAIL B



DETAIL C

| | | | | | |
|----------|----|-----|--------------|----------------|---------------|
| RL8050 | 50 | 50 | 164'(50000) | 942250-RL8050 | 8716065227468 |
| RL8030 | 30 | 30 | 98.4'(30000) | 942230-RL8030 | 8716065227451 |
| RL8020 | 20 | 20 | 65.6'(20000) | 942220-RL8020 | 8716065224436 |
| RL8015 | 15 | 15 | 49.2'(15000) | 942215-RL8015 | 8716065224429 |
| RL8010 | 10 | 10 | 32.8'(10000) | 942210-RL8010 | 8716065224412 |
| RL8005 | 05 | 5 | 16.4'(5000) | 942205-RL8005 | 8716065171068 |
| RL8003 | 03 | 3 | 9.84'(3000) | 942203-RL8003 | 8716065171051 |
| RL8002 | 02 | 2 | 6.56'(2000) | 942202-RL8002 | 8716065171044 |
| RL8051 | 51 | 1.5 | 4.92'(1500) | 9422015-RL8051 | 8716065224405 |
| RL8001 | 01 | 1 | 3.28'(1000) | 942201-RL8001 | 8716065171037 |
| RL8000 | 00 | 0.5 | 1.64'(500) | 9422005-RL8000 | 8716065257830 |
| PART NO. | ** | xx | L | DESCRIPTION 1 | DESCRIPTION 2 |

CUSTOMER APPROVAL:

DATE:



UNIT:

| | |
|--------|------|
| INCHES | [mm] |
|--------|------|

TITLE: PATCHCORD SC-SC MULTIMODE DUPLEX

DRAWN BY: Vernon DATE: 2014/06/12

CUSTOMER: CUSTOMER PART NO. RL80**

CHECKED BY: DATE:

DRAWING NO. PK709020 Ref. NO. REV. A

APPROVED BY: DATE:

SALE BY: DATE: TRENDX PART NO.

| | | |
|-----------|-------|--|
| 5 | 2PCS | LC DUST COVER, WHITE. |
| 4 | 2SETS | CONNECTOR: CLC/UPC MM, BEIGE HOUSING WITH YELLOW & WHITE BOOT. |
| 3 | 2PCS | SC DUST COVER, CLEAR. |
| 2 | 2SETS | CONNECTOR: SC/UPC MM, BLACK HOUSING WITH BLACK & RED BOOT. |
| 1 | 1PC | CABLE: MULTIMODE, 62.5/125um, 2.0mm ZIPCORD, LSZH ORANGE JACKET. |
| ITEM | QTY | PART NO. DESCRIPTION |
| PART LIST | | |

Product Specification

STANDARD COMPLIANCES

ANSI/TIA-568-C.3

ISO 11801 OM1 /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 | IEC61754-20 LC connector |
| | Ferrule | Ceramic Zirconia (ZrO ₂) |
| Cable | Fiber class | OM1 |
| | Fiber type | Multimode 62.5/125 |
| | Cable type | I-V(ZN)H 2.0x4.1mm LZSH 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 62.5/125um, OM1, 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