



TECHNICAL SPECIFICATIONS

光ファイバーケーブル パッチコード
仕様書

**OPTICAL FIBER
PATCH CORD ASSEMBLY**

Approved by: _____

Date: _____

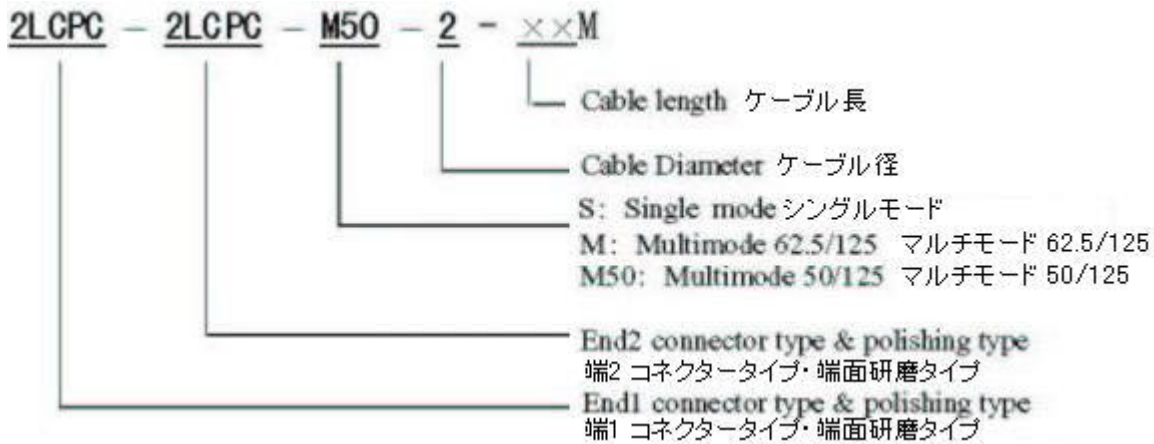
A handwritten signature in black ink, appearing to read 'Jin'.

ZT INTERNATIONAL LTD.

DEC. 13, 2006

ZT INTERNATIONAL LTD	Mode	<i>2LCPC-2LCPC-M50-2-2M</i>
	Issue Date	2006-12-12
Patchcord / Assembly Specification	Edition	V0

Manufacturer Model Information: (型番)



Product model : (型番) 2LCPC-2LCPC-M50-2-2M

Explanation : Duplex core Multi-mode(50/125) cable connector, End1 represents 2 LC/PC plug, End2 represents 2 LC/PC plugs ,cable diameter is 2mm ,and cable length is 2meters.

2心、マルチモード(50/125)ケーブルコネクタ、端1 LC/PC プラグ (2)
端2 LC/PC プラグ (2)、ケーブル径 2mm、ケーブル長 2m

1. Product Figuration (図面)

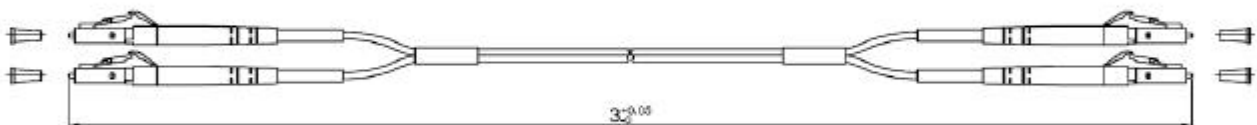


Figure 1 Cable Module 図1 ケーブルモジュール

The branch mark of two ends: use number to represent One ends marked as: 1, the other ends marked as: 2. (両端マーキング 1-----1, 2-----2)

Split Identifier :1-----1 ;
2-----2

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2. Fiber Connector Performance Index (ファイバーコネクタ性能)

Table1 Multi mode fiber connector performance index

表1 マルチモードファイバーコネクタ性能

Item (項目)	LC
Insertion loss (挿入損失)	0.30dB
Return loss (反射減衰量)	35dB
Working temperature (動作温度)	-25 ~ +75
Storing temperature (保存温度)	-40 ~ +85
Endurance (耐久性)	500times
Standard (規格)	IEC61754/ GR326/ YD1258.3

3. Fiber Technology Performance (ファイバー技術性能)

Table2 Multi mode fiber dimension index

表2 マルチモードファイバー仕様

Item (項目)	Technology index
Core diameter, μm (コア径)	50 ± 3
Cladding diameter, μm (クラッド径)	125.0 ± 2
Core non-circularity, % (コア非円率)	6
core/cladding concentricity error, μm (コア/クラッド偏心率)	3
Cladding non-circularity, % (クラッド非円率)	2
Coating diameter, μm (コーティング径)	245 ± 10
cladding/coating concentricity error, μm (クラッド/コーティング偏心率)	6
Numerical aperture (開口数, N.A.)	0.200 ± 0.015
Standard (規格)	IEC60793 /GR20

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4. Cable Technology Requirements

a. Cable configuration illustration (ケーブル形状)

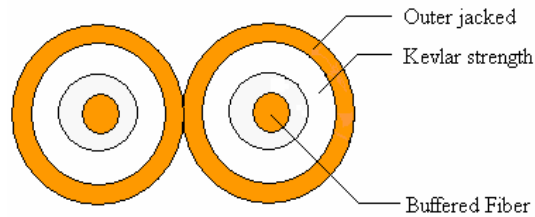


Figure 2 Cable section 図2 ケーブル断面図

b. Optical cable performance 光ケーブル特性

Mechanism performance complying standard :IEC60794-1/GB/T7424.2/YD/T1258.3

構造的特性: IEC60794-1/GB/T7424.2/YD/T1258.3

Anti-fire performance complying standard :OFNR

難燃性特性: OFNR 準拠

5. Outer Jacket mechanism performance (外被特性)

Complying standard :YD/T1258.3

YD/T1258.3 準拠

