

Part Number: PN-LCMMDXOM4

(Issue No: 2.0 — Date: 21/07/2014)

Description: Ø3.0mm LC/UPC - LC/UPC Zipcord OM4 Patch Cable - Heather Violet



Products Overview:

PUNO duplex patch leads are manufactured from the highest quality 900 µm optical fibre, terminated with ceramic ferrule connectors of various types. Cable preparation, termination and testing is carried out to strictly managed procedures in an Excel approved manufacturing facility. Applications include the connections between optical patching panels and network or server equipment and directly from devices to the local or wide area network or physical security equipment. Each cable has strain relief boots to prolong and maintain performance levels of the assembly, transmit and receive 'legs' of each duplex cable are identified by means of ring type cable marker fixed to each end the assembly. A short distance from these identification rings heat shrink is applied to maintain an easy to manage bonded two fibre cable, finally a label containing a unique batch number is fixed to the centre of cable for quality and traceability purposes.

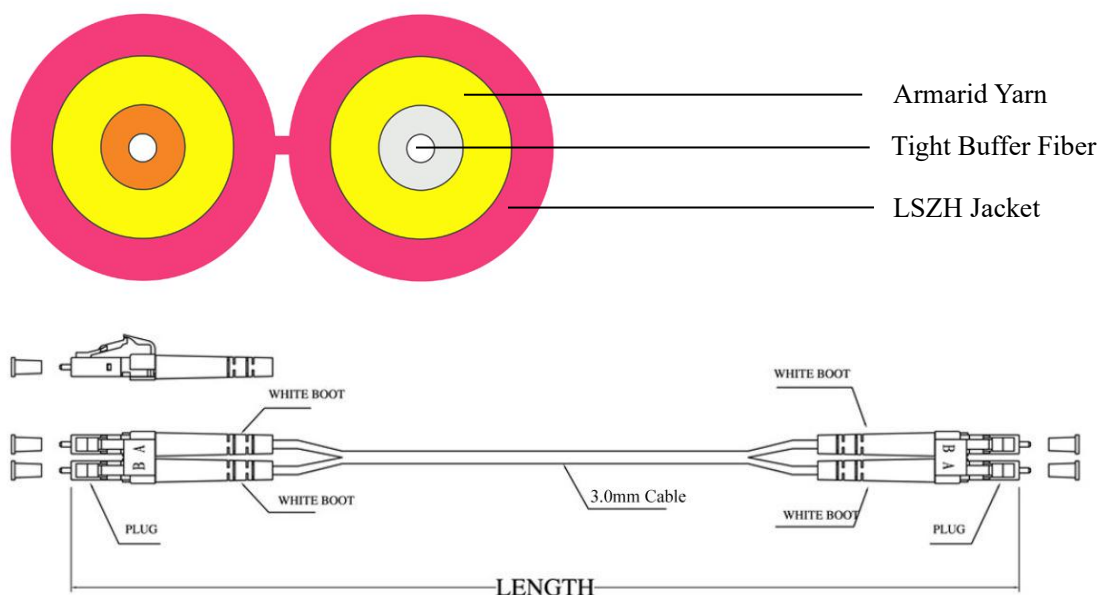
Keyed Characteristics:

- ▶ 100% Optical Test;
- ▶ Batch Number Tracking;
- ▶ Heather violet outer sheath;
- ▶ Broad range of connectivity options;
- ▶ Each cable is individually bagged and labelled;
- ▶ Low smoke zero halogen cable;
- ▶ 900µm 50/125µm duplex cable;
- ▶ High quality connectors;
- ▶ Receive and transmit legs clearly indicated.

Application:

- ▶ Telecom;
- ▶ LAN, WAN;
- ▶ CATV;
- ▶ Sensor Systems.

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Connector:

Measure	SC Assembly	LC Assembly
Insertion Loss (dB @850nm) Ferrule	< 0.3dB	< 0.3dB
Housing	2.5mm ceramic	1.25mm ceramic
Connector Design	Composite	Composite
Bandwidth (Min MHz.km @1300nm)	IEC61754-4	IEC61754-20

Cable:

Measure	SC Assembly	LC Assembly
Attenuation (Max dB @850nm)	≤ 2.3	≤ 2.3
Attenuation (Max dB @1300nm)	≤ 0.6	≤ 0.6
EM Bandwidth (Min MHz.km @850nm)	≥4700	≥4700
Bandwidth (Min MHz.km @1300nm)	≥500	≥500
No of Fibres	2	2
Outer Diameter WxH in mm	2.8 x 5.7	2.0 x 4.1
Max Tension - Short term	300 N	300 N
Max Tension - Short term	160 N	160 N
Min Bend Radius - During install	20 x H	20 x H
Min Bend Radius - After install	10 x H	10 x H
Outer Sheath Colour	Heather Violet	Heather Violet
Outer Sheath µm	900	900
Outer Sheath Material	IEC332-1 LSOH	IEC332-1 LSOH
Temperature range °C	-20 to + 70	-20 to + 70
RoHS Compliant	Yes	Yes
Weight kg/km	13.2	13.2

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