

LC Patchcord

LC Ser

NEW

Features

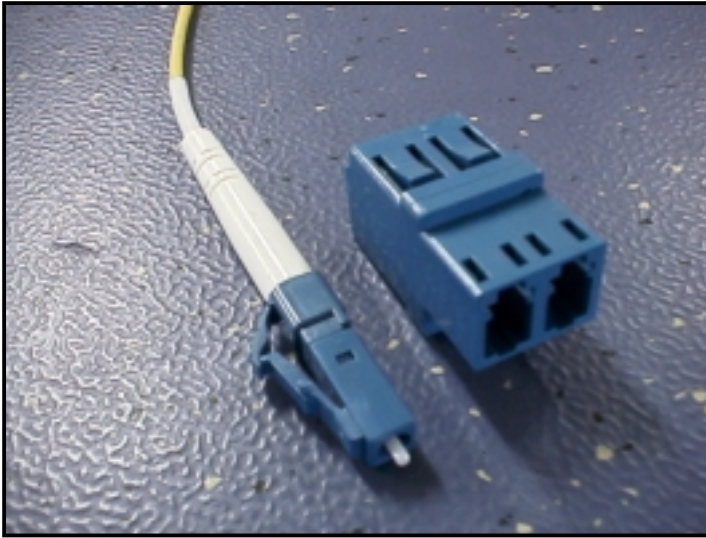
- The singlemode and multimode connector LC/PC has been conceived and developed in order to satisfy the needs of the network telecom application.
- This New generation of Product is issue of Small Form Factor Family (Miniaturised connector) The MTRJ is a miniature duplex optical connector. Compared to duplex SC the density is increased 2X.
- The Amphenol Patchcord is available on LC-LC or hybrid version (LC-SC,...) to intermate with other generation of connector.

Applications

- Telecommunications and Metropolitan Networks,
- Access networks
- DWDM System
- Optical Switches

Singlemode Connectors and adapters

MAIN CHARACTERISTICS



Description Technique

- Typical Insertion Loss :
 - Singlemode : 0,2 dB
- Typical return Loss
 - Singlemode : < -50 dB
- Mating : 500
- Operating temperature : -20°C, +70°C
- Material :
 - Housing : Polymer Plastic
 - Ceramic Zirconia Ferule diameter 1,25mm
- Coupling with audible latching system to indicate the mating
- Standart EIA/TIA 568A IEC
- Duplex and Simplex series with duplex adapter
- Machine Polishing

Amphenol
Socapex
Fibre Optic Business Division

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Comment commander les cordons et raccord LC :

<i>Amphenol Part Number Adapter</i>	<i>SM/MM</i>	<i>Housing</i>	<i>Sleeve</i>
LC 120 5200U	SM	Duplex	ceramic

<i>Amphenol Part Number</i>	<i>Connector 1</i>	<i>Câble (long. 6m)</i>	<i>Connector 2</i>
LCS 1D5R06.0 LCS1D0	LC Simplex	Simplex	LC Simplex
LCS 1D5R06.0 9441D0	LC Simplex	Simplex	1 x FC/PC
LCS 1D5R06.0 9443D0	LC Simplex	Simplex	1 x FC/APC
LCS 1D5R06.0 9541D0	LC Simplex	Simplex	1 x SC/PC
LCS 1D5R06.0 9543D0	LC Simplex	Simplex	1 x SC/APC
LCD 1D5Y06.0 LCD1D0	LC Duplex	Scindex	LC Duplex
LCD 1D5Y06.0 9441D0	LC Duplex	Scindex	2 x FC/PC
LCD 1D5Y06.0 9443D0	LC Duplex	Scindex	2 x FC/APC
LCD 1D5Y06.0 9541D0	LC Duplex	Scindex	2 x SC/PC
LCD 1D5Y06.0 9543D0	LC Duplex	Scindex	2 x SC/APC

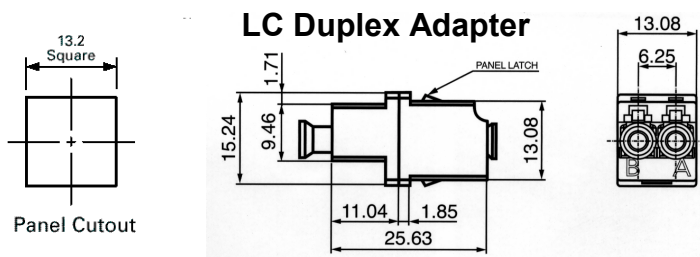
Packaging : unit

Nota : Patchcord Scheme in following pages

(dimensions in mm)

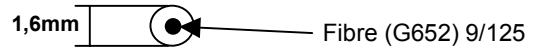
Panel Cutout for Adapter

(dimensions in mm)



Description Simplex Patchcord :

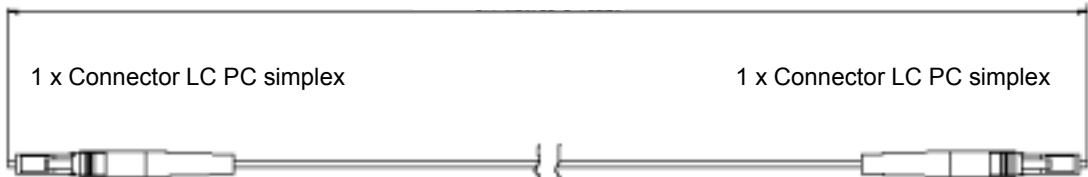
- Câble simplex 1,6mm de diameter, singlemode fibre 9/125 (G652), length 6m, sheet free halogen



Scheme of Simplex Patchcord :

LCS 1D5R06.0 LCS1D0

6 m



LCS 1D5R06.0 9441D0

6 m



LCS 1D5R06.0 9443D0

6 m



LCS 1D5R06.0 9541D0

6 m



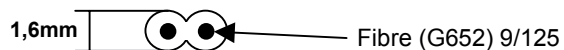
LCS 1D5R06.0 9543D0

6 m



Description Duplex Patchcord :

- Câble scindex 1,6mm de diameter, singlemode fibre 9/125 (G652), length 6m, sheet free halogen



Scheme of Duplex Patchcord :

LCD 1D5Y06.0 LCS1D0

6 m



LCD 1D5Y06.0 9441D0

6 m



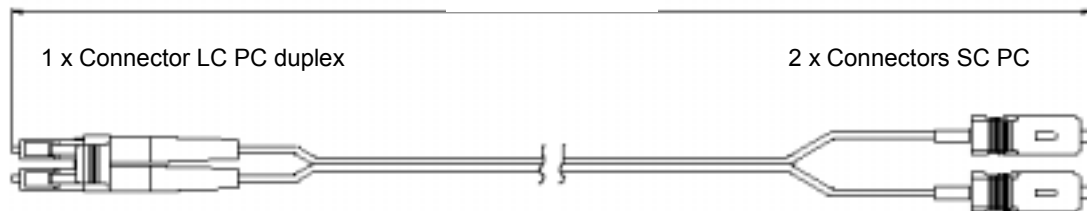
LCD 1D5Y06.0 9443D0

6 m



LCD 1D5Y06.0 9541D0

6 m



LCD 1D5Y06.0 9543D0

6 m

