

# LC/UPC to FC/UPC Single Mode Simplex Adapter

**Order Code:** BTALCUFCMUSSM-MZNFNS-5P

Beyondtech Fiber Optic LC to FC Adapter Single mode UPC Simplex Couplers are specially designed to provide precise simplex fiber optic cable to cable connection or patch cords (9/125) to equipment connection.

## FEATURES AND BENEFITS

- Our FC to LC Adapter have a Sleeve with the best quality Zirconia ceramics providing high dimensional accuracy.
- These LC-FC (Male) Singlemode Fiber Adapter comply with IEC 61754-4, IEC 60784-14 and TIA 604-3 and conform to RoHS standards.
- This FC UPC / LC UPC Adapter Simplex single mode Fiber Coupler are lightweight due to their plastic bodies.
- You can use Beyondtech LC-FC (Male) Hybrid (Male to Female) in any adaptation of 2.5mm (A) to 1.25mm (B). Compatible with Visual fault Locator (VFL).
- Each FC adapter is individually and rigorously tested and certified under Beyondtech fiber optic extender/couplers inspection processes to be within accurate optical insertion loss.



## TECH SPECIFICATIONS

**Color Code:**  
Blue / OS1-OS2

**Connector 1:**  
LC Female (UPC)

**Connector 2:**  
FC Male (UPC)

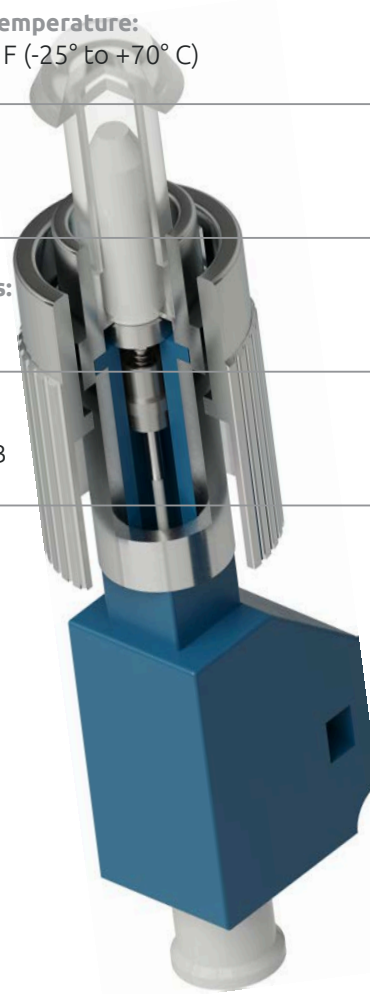
**Operating Temperature:**  
-13° to 158° F (-25° to +70° C)

**Core:**  
Singlemode  
9/125um

**Fiber Counts:**  
Simplex

**Insertion Loss:** ≤0.3dB

**Durability:**  
1000 times



A	B	C	D	E	F	G	H	I	J	K
BT	P	LC	U	LC	U	0	D	C	1M	1P

**Example:** BTPLCULCU0DC1M1P = Beyondtech | Patch Cables | LC | UPC | to LC | UPC | OS1 | Duplex | 3.0mm PVC | 1Meter | 1 Pack

<b>A</b> Beyondtech	<b>B</b> <b>P</b> Fiber Patch Cable <b>C</b> Fiber Connectors <b>A</b> Fiber Adapters <b>AT</b> Fibre Attenuator <b>PI</b> Fiber Pigtail	<b>C</b> <b>A Connector:</b> SC / LC / ST / FC
<b>D</b> <b>A Polishing:</b> <b>P</b> PC <b>U</b> UPC <b>A</b> APC	<b>E</b> <b>B Connector:</b> SC / LC / ST / FC	<b>F</b> <b>B Polishing:</b> <b>P</b> PC <b>U</b> UPC <b>A</b> APC
<b>G</b> <b>0</b> OS1 Single-mode 9/125µm <b>2</b> OM1 Multi-mode 62.5/125 <b>3</b> OM2 Multi-mode 50/125 <b>4</b> OM3 Multi-mode 50/125 10G <b>5</b> OM4 Multi-mode 50/125 100g	<b>H</b> <b>S</b> Simple <b>D</b> Duplex	<b>I</b> <b>A</b> 0.9mm LZSH <b>B</b> 2.0mm LZSH <b>C</b> 3.0mm LZSH <b>D</b> 0.9mm PVC <b>E</b> 2.0mm PVC <b>F</b> 3.0mm PVC
<b>J</b> <b>Length:</b> Number X (M: Meters / FT: Feet)	<b>K</b> <b>Pack:</b> Number X (P: Pack)	<b>E, F:</b> In case of Fiber pigtail leave blank <b>LSZH</b> (Low Smoke Zero Halogen)  Other options are available. Ask your Beyondtech sales representative.  <b>1</b> Jacket Type (OFNG) <b>2</b> Connector Type: E2000, MTRJ, Female/Male, MTP <b>3</b> Custom cabling per request



For more information on Beyondtech Premium Warranty, visit [beyondtech.us/warranty](https://beyondtech.us/warranty)

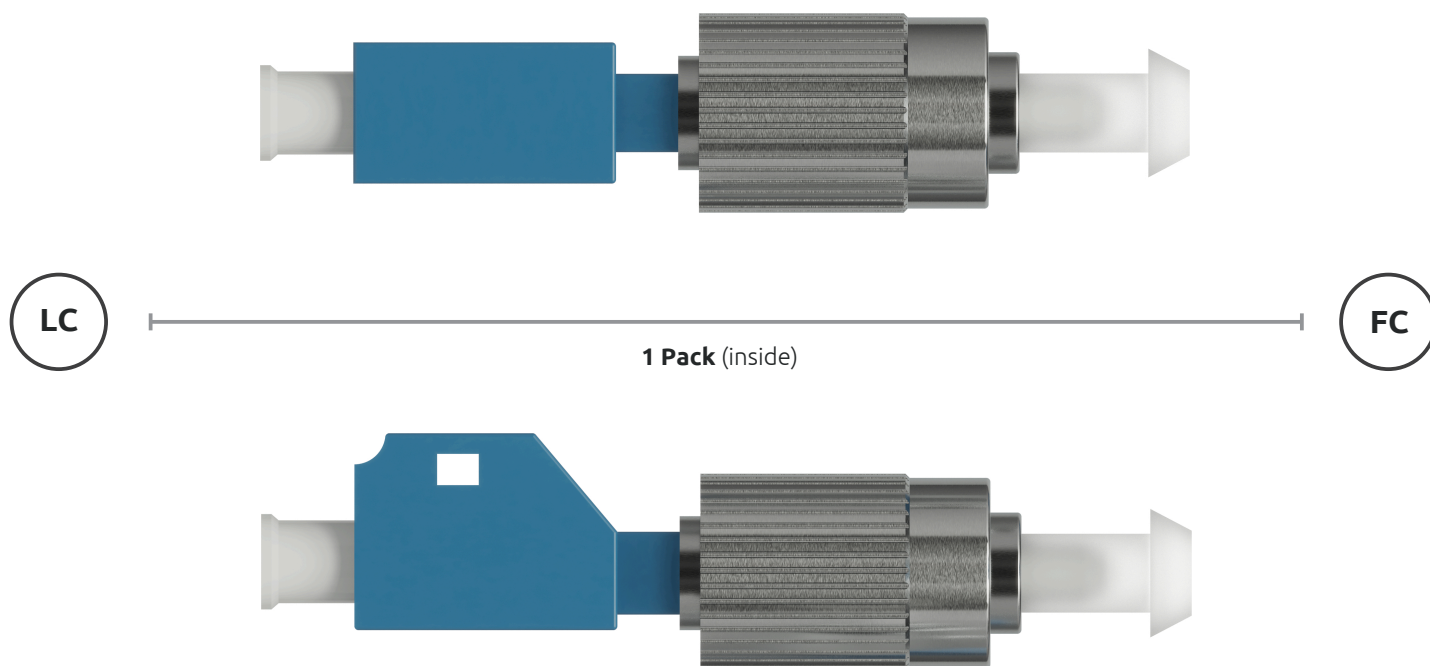


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**SKU: BTALCUFCMUSSM-MZNFNS-5P****Coupler specifications:**

LC to FC Adapter.

LC Female to FC Male.

Color code: Blue.

Ultra Physical Contact (UPC).

Single mode 9/125.

Fiber Simplex.

Complies with IEC 61754-4, IEC 60784-14 and TIA 604-3.

RoHS compliant.

Operating temperature: -20C to +70C.

Panel and rack mountable.

LAN, WAN, SAN and FTTx applications.

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