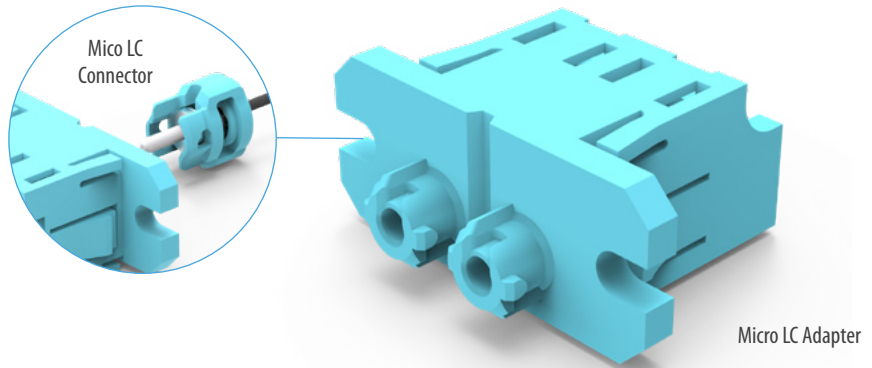


Micro LC **ADAPTER** **Series 99B-P**



The SENKO Micro LC Adapter is a compact and high-density solution designed to connect standard LC connectors to Micro LC connectors, making it ideal for space-constrained environments. Key features include its high-density design, which significantly increases connection density compared to standard LC connectors, and its compatibility with industry-standard SC panel footprints and IEC 61754-20 standard LC connectors. The adapter is also highly durable, capable of withstanding up to 200 matings with minimal insertion loss, and operates effectively in a wide temperature range from -40°C to +75°C. Additionally, it features a bayonet latching mechanism that ensures a secure and stable connection.

FEATURES

- High density solution
- Space saving design
- Bayonet connectivity
- Compatible to IEC 61754-20 LC connectors
- IEC Grade B compatible

APPLICATIONS

- Telecommunications
- Data centers
- Local area networks (LANs)
- Enterprise networks

KEY BENEFITS

- ✓ **Optimized fiber management**
- ✓ **Increased panel density**
- ✓ **Ease of installation**

MICRO LC ADAPTER

Series 99B-P

MICRO LC ADAPTER DATASHEET

Mechanical Data

	Value
Durability	200 matings
Fixing Method	2 Hole (<i>Flange</i>), Plastic Clip (<i>No Flange</i>) - Rattle free feature
Housing Material	Plastic
Alignment Sleeve Material	Zirconia
Fiber Count	Simplex (<i>1 Channel</i>), Duplex (<i>2 Channel</i>)
Connector Compatability	Micro LC, LC, SC Footprint, LC Footprint

Optical Data

	Value
Typical Insertion Loss (dB)	0.10
Max Insertion Loss (dB)	0.20

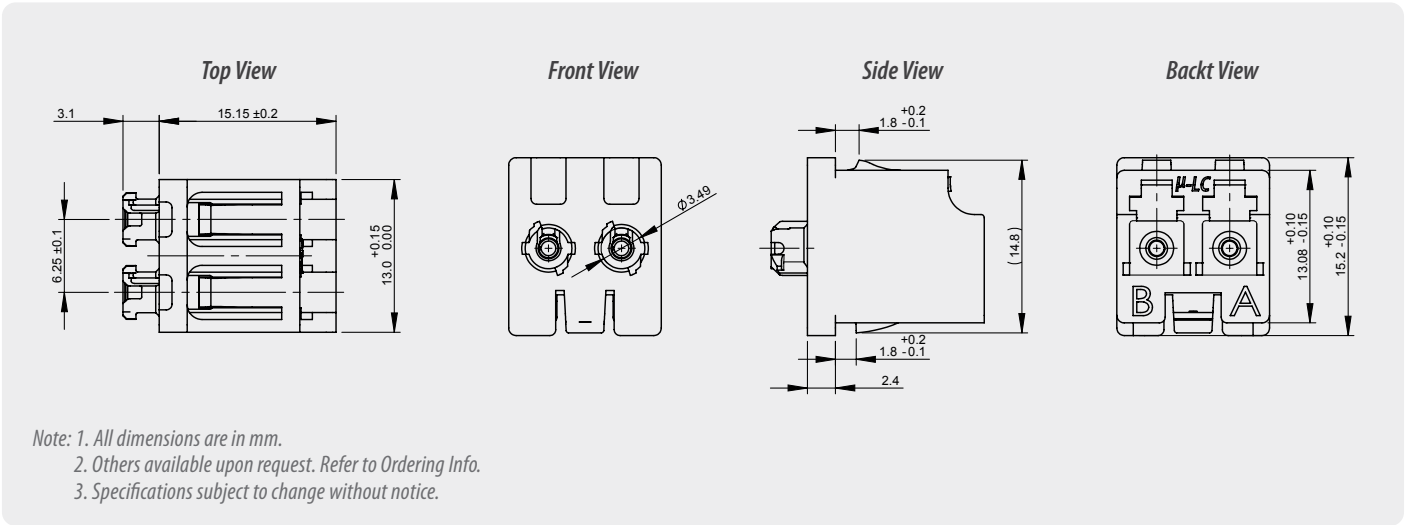
Environmental Data

	Value
Operating Temperature	-40°C to +75°C
RoHS Compliance	Yes
REACH Compliance	Yes
Humidity Resistance	95%

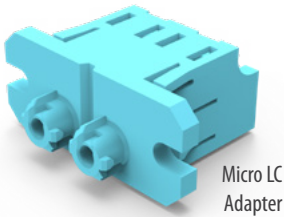
MICRO LC ADAPTER
Series 99B-P

MICRO LC ADAPTER DATASHEET

Connector Drawing



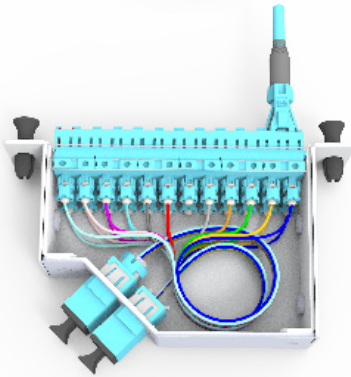
ORDERING



Micro LC Adapter

CODE	HOUSING COLOR	TYPE
99B-P	1 Blue	1 Duplex with Flange
	2 Black	0 Duplex No Flange
	3 APC Green	
	8 Beige	
	9 Aqua	

99B-P - 2 - 1 ORDER CODE example



SENKO[®]

Advanced Components

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