

FLX5-Z/K-H002_100-P

Description

LX.5 connector, SM, premium, UPC, blue, for cables until $\varnothing 1.0\text{mm}$

Features

- Small form factor connector for high packing density.
- Latched Push-Pull connector
- Automatic metal shutter in connector for dust protection and laser safety
- One-piece design for easy termination
- Short rigid length of pigtail-connector
- Colour coding of connector
- HighPower type with integrated locking mechanism
- High mechanical and thermal resistance according to Telcordia GR-326-CORE
- Easy duplexing of simplex connectors



Technical Data

General Data

Characteristics	Values
Specified acc. to	IEC 61754-23, TIA 604-13
Connector family	LX.5
Connector type	SM Premium
Polishing	UPC
Weight in kg	0.0016
Material	Plastic
Color of housing	Blue

Mechanical Data

Characteristics	Values
Operating temperature min. (°C)	-45
Operating temperature max. (°C)	85
Min. mating cycles	1000
Tensile load (N)	5

Optical Data

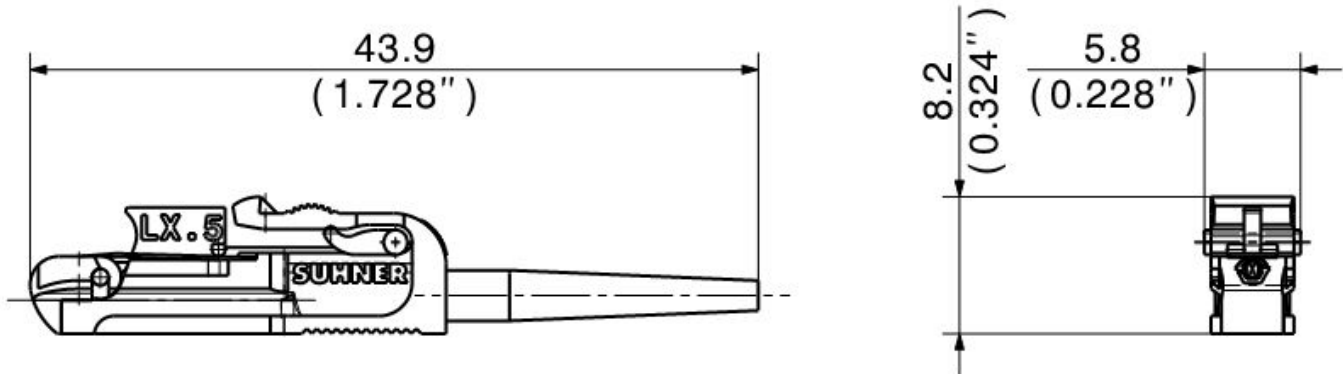
Characteristics	UPC
IL 97% (dB)	0.15
IL typ. (dB)	0.06
RL (dB)	50

Environment Data

Characteristics	Values
Free of halogen	Yes
RoHS compliant	Yes
REACH compliant	Yes
UV resistant	Yes
Flammability rating	UL 94 V-0

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Technical drawing



Ordering information

Description	Item number
FLX5-Z/K-H002_100-P	23034499