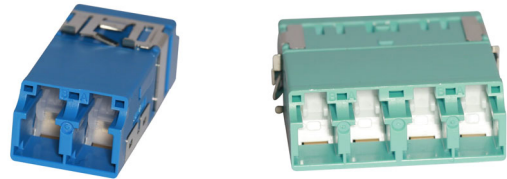# LUX COMMUNICATIONS
Let's Get Connected

PRODUCT SPECIFICATION
LC ADAPTER WITH INNER SHUTTER

INTRODUCTION

With increased high-powered active devices being used in today's networking and telecommunication platforms, eye safety and connector cleanliness are an absolute necessity. LUX's dust-proof LC adapter with Internal shutter has been proudly brought to this application. The inner shutter automatically opens when you insert LC connector, and closes as you extract it. Due to the special design of the shutter, it will not touch the ferrule end face when you insert the connector, thus preventing end-face damage and other contamination. The internal shutter also prevents eye exposure to lasers and provides protection from dust and other contaminants.

TECHNICAL INFORMATION

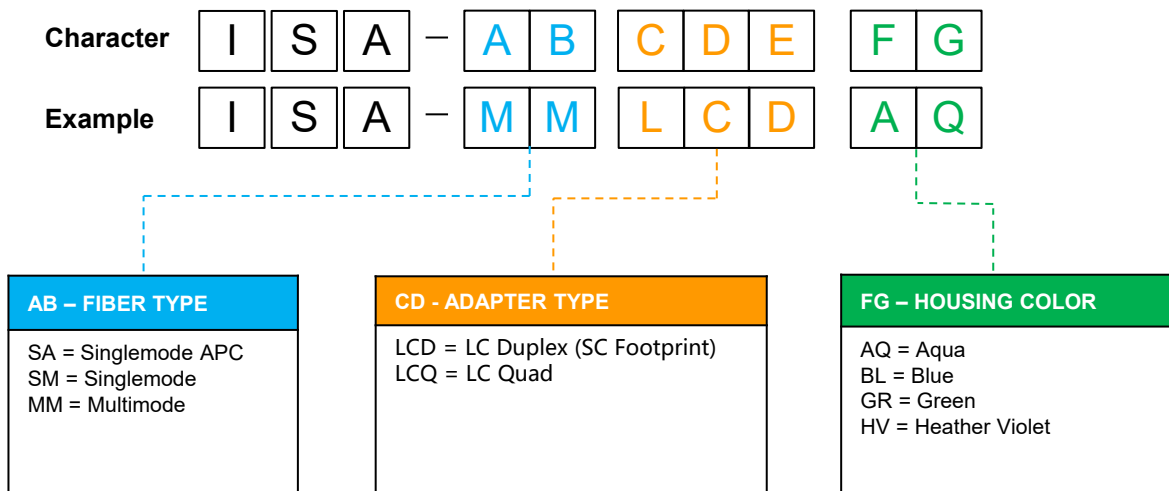|	
Reference Standards	Telcordia, ANSI, TIA/EIA & IEC
Sleeve	High Precision Zirconia Sleeve (Ceramic)
Insertion Loss	Max 0.3dB
Durability	500 times Δ ≤ 0.2dB
Packaging	12pcs/Bag

REFERENCE STANDARDS

Restriction of Hazardous Substances:	REACH and RoHs Compliant
Flammability:	UL94V-0

FEATURES & BENEFITS

- Spring latch enhances dimensional stability
- Inner shutter improves contamination protection
- Automatic shutter mechanism without handling
- Visible light through the adapter with eye safety protection
- Compatible with standard LC connectors
- SC footprint for LC duplex
- Various housing color available

ORDERING PART NUMBER

Example: ISA-MMLCDAQ = LC Duplex Multimode Aqua Adapter (with Inner Shutter)

Character	I	S	A	–	A	B	C	D	E	F	G
Example	I	S	A	–	M	M	L	C	D	A	Q

AB – FIBER TYPE
SA = Singlemode APC
SM = Singlemode
MM = Multimode

CD - ADAPTER TYPE
LCD = LC Duplex (SC Footprint)
LCQ = LC Quad

FG – HOUSING COLOR
AQ = Aqua
BL = Blue
GR = Green
HV = Heather Violet

The information and specification in this document are subjected to change without notice