

APPLICATION

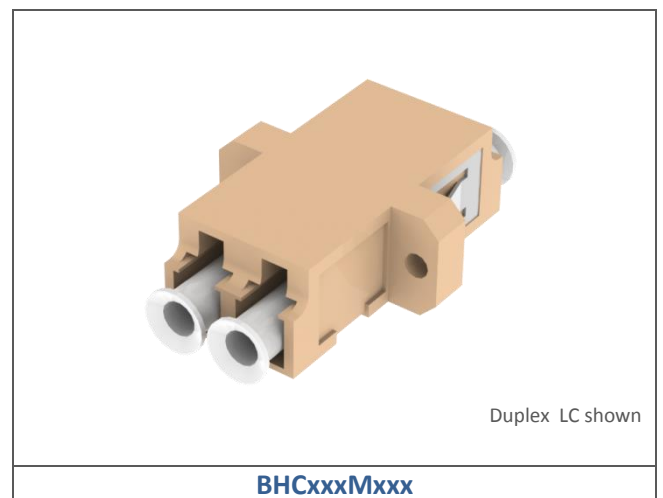
Brand-Rex LC-compatible adapters have SC simplex adapter styling and are comprised of a polymer outer body and inner assembly fitted with a precision alignment mechanism. Refer to the diagram for nominal dimensional information.

These adapters are precision made and manufactured to demanding specifications. The combination of a ceramic / phosphor bronze alignment sleeve and precision moulded polymer housing provides consistent long-term mechanical and optical performance.

In addition some adapters have a safety shutter which automatically closes when the connector is removed to provide eye protection from the laser light when in use.

FEATURES

- Strong and robust design
- Reliable performance
- Precise ferrule alignment
- Consistent optical and mechanical performance
- Dust protection caps as standard
- Singlemode and multimode options available
- Internally shuttered option available

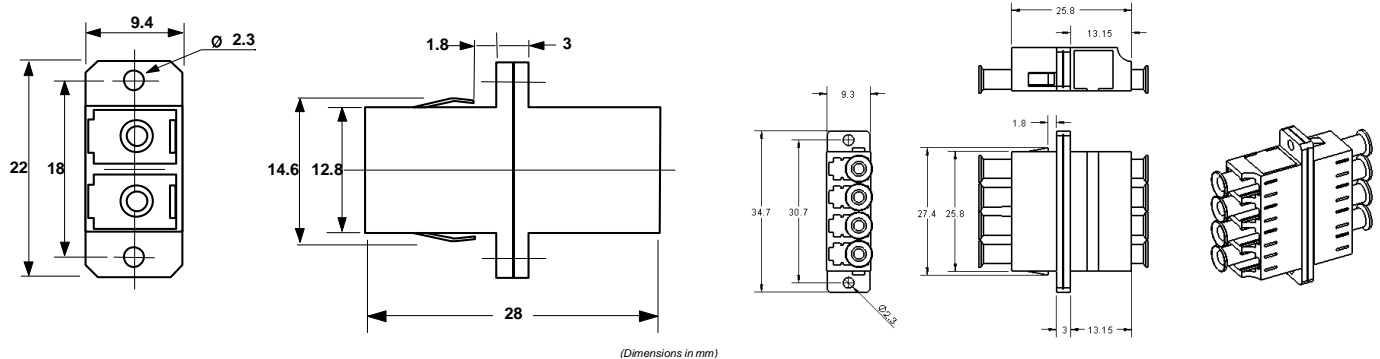


ORDER INFO

Brand-Rex Part Number	Item Description	Colour	Qty per Pack*
BHCLCMM001	LC Duplex Multimode	Beige	1
BHCLCSM001	LC Duplex Singlemode	Blue	1
BHCALSM001	LC APC Duplex Singlemode	Green	1
BHCLCMM101	LC Duplex Shuttered Multimode	Beige	1
BHCLCSM101	LC Duplex Shuttered Singlemode	Blue	1
BHCL4MM001	LC Quad Multimode	Beige	1
BHCL4SM001	LC Quad Singlemode	Blue	1
BHCA4SM001	LC APC Quad Single Mode	Green	1

*Bulk packaging also available.

PHYSICAL CHARACTERISTICS



ALIGNMENT SLEEVE

- Type: Straight split
- Singlemode: Ceramic
- Multimode: Phosphor bronze

OPTICAL PERFORMANCE (INSERTION LOSS)

- Singlemode: Ceramic Sleeve 0.1dB Max
- Multimode: Phosphor bronze 0.3db Max

INTERMATEABILITY

Optically and mechanically compatible with all LC equivalent connectors compliant with ANSI/TIA/EIA-604-3-B: 2004. (FOCIS-10)

*“Brand-Rex is **dedicated to designing, developing and manufacturing** sustainable **high performance** structured cabling and speciality cabling solutions”*

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