



• LC and SC Options Available

• IEC 874-14 Standard Compliant

• 25 Year System Warranty

**Product Description**

The LC connector can be seen extensively in the local area network closet as a standard fit to many market leading hubs and switches. The LC sets the standard for small form factor connectors.

The SC connector is one of the most popular connectors used today. It can be seen in every area of the communications environment, from a telecoms distribution room to a local area network closet, the SC has set the standard for optical fibre connectors.

Multimode LC and SC connectors are supplied in individual bags including the connector, dust cover and a 900µm or 3.0mm boot. All connectors comply with the IEC874-14 standard ensuring compatibility with all other manufactured adaptors.

**Features and Benefits**

- Available with 900µm or 3.0mm boot
- LC and SC connectors available
- Connectors supplied in separate bags
- IEC 874-14 compliant

**Fibre Optic Standards**

- IEC 874-14 mechanical and optical interoperability
- BS EN60874-1:1999

Single Mode Connectors	LC Connectors			SC Connectors		
	Typical	Maximum	Minimum	Typical	Maximum	Minimum
Insertion Loss	0.3dB	0.4dB	-	0.3dB	0.4dB	-
Return Loss	-29dB	-	-25dB	-29dB	-	-25dB

<b>Ferrule Diameter</b>	1.25mm (LC), 2.5mm (SC)	<b>Damp Heat</b>	60C at 95%, 96 hours
<b>Tensile Strength</b>	50N	<b>Temperature Cycling</b>	-40 to +85C, 42 cycles
<b>Vibration</b>	10-55Hz	<b>High Temperature</b>	75C for 96 hours
<b>Mating Durability</b>	1000 Insertions	<b>Operating Temperature</b>	-40 to +85C
<b>Connector Colour</b>	Beige		

Product Description	Ordering Code	UNS Number
Connector SC simplex, beige Multimode with a 0.9mm white boot	FBCMMBG-SCXXSX-0.9WH	Available on request
Connector SC simplex, beige Multimode with a 3.0mm white boot	FBCMMBG-SCXXSX-3.0WH	Available on request
Connector LC duplex, beige Multimode with a 0.9mm white boot	FBCMMBG-LCXXSX-0.9WH	Available on request
Connector LC simplex, beige Multimode with a 3.0mm white boot	FBCMMBG-LCXXSX-3.0WH	Available on request



Tel: +44 (0) 1604 707420  
 Web: www.htdata.co.uk  
 Email: sales@htdata.co.uk