

Loopback Adaptors

Available in SC and LC connectors with UPC or APC polishing, our loopback adaptors are ideal for testing equipment and networks. A hard shell around the fibre loop protects the optical fibre from outside interference.



Features

- Compact design for ease of use
- Moulded casing to protect optical fibre
- Low insertion loss
- Complies with Telcordia EIA/TIA and IEC standards
- Ultra low back reflection
- Environmentally stable
- Available as loopback attenuators on request

Specification

Optical Performance

Insertion Loss Singlemode (Typical)	≤1 dB
Return Loss Singlemode (PC)	≥55 dB
Return Loss Singlemode (APC)	≥65 dB
Storage Temperature (°C)	-40 to +85
Operating Temperature (°C)	-40 to +70

Ordering Information

DESCRIPTION	PART NO.
Singlemode UPC with SC connector	SCSMLOOPBACK/C
Singlemode APC with SC connector	SCASMLOOPBACK/C
Singlemode UPC with LC connector	LCSMLOOPBACK/C
Singlemode APC with LC connector	LCASMLOOPBACK/C

Applications

- Linking TX/RX channels for single ended testing of networks
- Providing a demarcation point in a network
- Trouble shooting of network testing