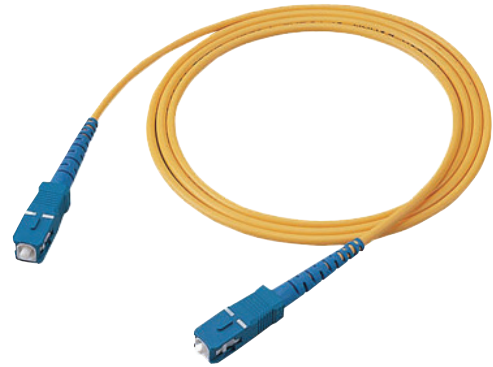


# Optical Fibre Patch Leads

- Low insertion loss
- Low return losses/back reflection
- Factory terminated
- Durable and reliable
- Available with ST, SC, SC/APC, LC, LC/APC connectors
- Available in OM1, OM3 and SM
- Customised configurations and lengths available



Using only the highest quality fibre, Garland manufactures a broad range of Optical Fibre Patchcords to meet the needs of the communications industry. All assemblies are fully tested prior to delivery.

Most common connector types, configurations and lengths are available off the shelf for fast delivery. For non-stocked items, Garland can manufacture leads to suit specific customer requirements.

## Specifications

Connector Types	Typical Max IL @ 850nm	Typical Min RL @ 1310nm	Ferrule Diameter		Ferrule Hole Diameter		Ferrule Material		Repeatability (500 Cycles)		Thermal Cycle		Vibration		Operating Temperature	
	M/M	S/M	M/M	S/M	M/M	S/M	M/M	S/M	M/M	S/M	M/M	S/M	M/M	S/M	M/M	S/M
SC/UPC	0.3dB	55dB	✓	✓	126~128um	125~126um	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SC/APC		65dB		✓		125~126um		✓		✓		✓		✓		✓
LC/UPC	0.3dB	55dB	1.249+/- 0.0005		126~128um	125~126um	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ST/PC	0.3dB	50dB	✓	✓	126~128um	125~126um	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓ = Value in Bold			2.499 ±0.0007mm		127um	125.5um	Zirconia Ceramic		0.2dB Deviation		0.2dB Deviation		0.1dB Deviation		-40°C to +70°C	

With Garland, you are always well connected.