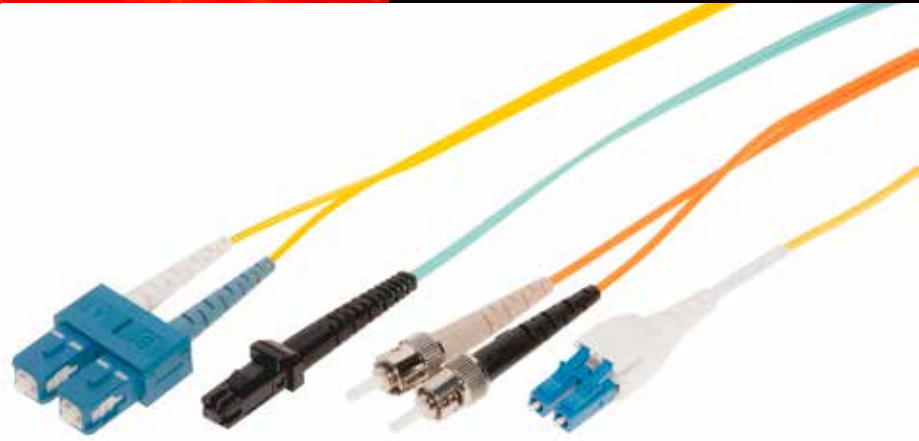


## Fibre Optic Leads

JCS Technologies offers a wide range of high quality, competitively priced fibre optic leads and assemblies. The performance of these leads is class leading and offer consistent compliance with the applicable international cabling standards that they are measured against. Every terminated connector, whether it be multimode or singlemode, is factory terminated using machine polishing processes to ensure high quality results.



JCS Technologies is an Australian owned and operated company with a significant long term investment in fibre optic termination capabilities using in-house labour, equipment and systems allowing us to locally terminate various types of fibre cables and connectors to support customers with specific requirements of fibre connector types, cables, colours or lengths as and when required. We offer the best of both worlds through a wide range of imported assemblies as well as a local capability that sets us apart in the Australian market. Over many years we have been able to develop a deep understanding of what makes for a good quality fibre assembly and have been able to develop sources of high quality competitively priced parts for use in our Australian termination facility. We also have an in house capability for the supply and / or local termination of harsh environment, military, tactical field, industrial, mining and broadcast fibre leads and assemblies to suit many varied applications. Given our significant investment in fibre termination technology, we also have the in-house equipment necessary to offer interferometer connector end face analysis, return loss testing and other services to suit many differing fibre optic cabling requirements.

The part number matrix below shows a typical range of standard multimode and singlemode fibre optic simplex and duplex leads that are readily available although many other configurations exist and can be supplied on request.

### Fibre Leads

**FJ X - XX - XX - XXX - XX**

**NO OF FIBRE CORES**

- 1 Simplex
- 2 Duplex

**CONNECTOR TYPE END 1 & END 2**

- SC SC
- SCA SC Angled
- LC LC
- LCA LC Angled
- FC FC
- FCA FC Angled
- ST ST
- MT MT
- MU MU
- E2K E2000

**FIBRE CABLE TYPE**

- OM1 Multimode
- OM3 Multimode
- OM4 Multimode
- OS2 Singlemode

Standard jacket thickness is 2mm. Others available upon request.

**LENGTH**

- 0.5 0.5 metre
- 01 1 metre
- 02 2 metres
- 03 3 metres
- 05 5 metres
- 10 10 metres
- 15 15 metres
- 20 20 metres

Other lengths available upon request.