



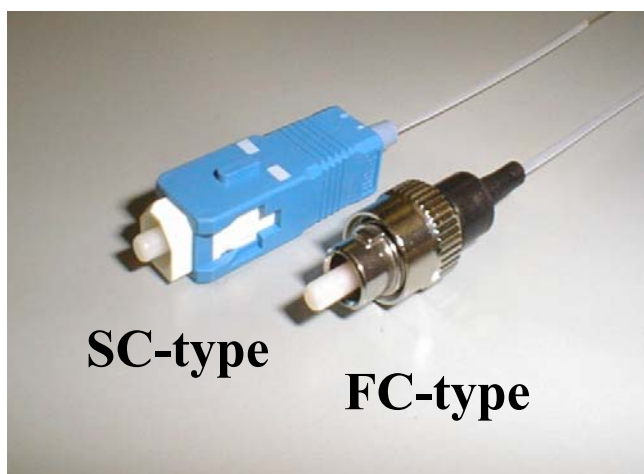
# Fujikura

EUROPE LTD

## Panda Connectors

All of Fujikura's PANDA components, can be supplied connectorised with either SC or FC connectors. We also supply patchords and Pigtails<sup>1</sup>.

Our ceramic capillaries are specifically designed for use with PANDA fiber in view of minimising thermal and mechanical stresses.

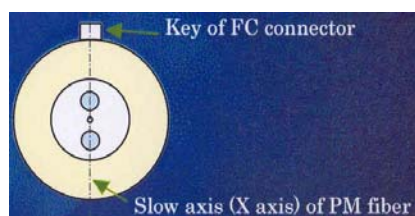


SC-type

FC-type

Fujikura are the OEM manufacturer of Panda fiber, and that puts us in a unique position to offer 100% of your PANDA component, and connectorisation requirements.

Polishing Method	Super PC (SPC)	Angled PC (APC)
Insertion loss	$\leq 0.5\text{dB}$	$\leq 0.5\text{dB}$
Return loss	$\geq 40\text{dB}$	$\geq 60\text{dB}$
Polarisation Crosstalk	$\leq -25\text{dB}$	$\leq -25\text{dB}$
Axial Alignment	$\pm 3^\circ$	$\pm 3^\circ$



Unless otherwise ordered, the stress applying axis is aligned to the keyway.

<sup>1</sup> (See our Cable network components brochure for details of pigtails, patchords, ribbon fiber connectorisation, and fan outs for networking applications.)  
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## Connectorisation Options

We are able to offer several options on connectorised PANDA fibres;

### **Connector types:**

SC and FC connectors are both available in polarization maintaining form.

### **Polishing method:**

We can offer blank, PC, Super PC, Ultra PC or Angled PC (8° or 9°) polishes in any combination with our connectors.

### **Fibre type:**

1300nm and 1550nm transmission wavelength PANDA fibres (SM13P and SM15P respectively) are each available with 400 or 900 micron coatings.

### **Other options:**

Our connectorised cords can also be produced multi-fibre. One or both ends may be connectorised, and a variety of cord sizes are available. Not all fibre and cord sizes are available with each connector. For full details, please ask to see our CNC Catalogue.