

Singlemode tapered fibers

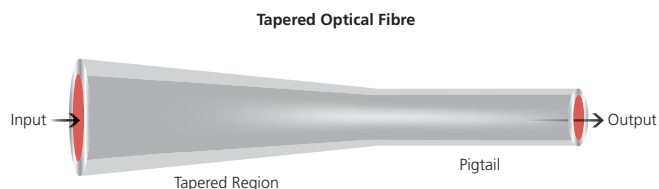
TAPS and TAPG Series



OXFORD ELECTRONICS

Manufacture and supply of specialised optical fibers

- For coupling lasers to singlemode and graded index fibers



Tapered singlemode fibers and tapered graded index fibers are an efficient method of coupling lasers to single mode or tapered index fibers. These tapered fibers are normally supplied with a 125 μm output cladding diameter to match standard fibers but other diameters are available to order. Input core diameters up to five times the output core diameter are possible. This can help ease the lateral alignment of the laser (x-y) but angular alignment is made more critical.

Tapered fibers can be supplied in plastic or stainless steel jackets with SMA or other connectors fitted.

Ordering information

TAP G 250/50/1/3

