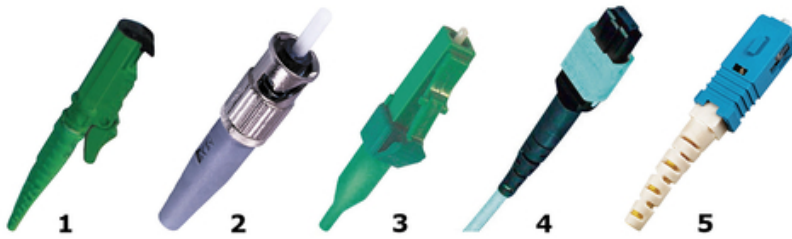


FO connector termination

Optical performance values



- 1 LSH/APC-M
- 2 ST
- 3 LC
- 4 MTP®/MPO
- 5 SC

DESCRIPTION

Datwyler offers a broad range of terminated connectors for individual customer needs, such as the connector types SC, LC, ST, LSH, FC/PC, MU, MT-RJ, MTP/MPO, and others.

These can be supplied in simplex as well as in duplex variants.

Most types are available as APC/HRL variants, too.

We are also able to deliver terminations for higher optical performance requirements.

APPLICATION

Ferrule material: Zirconia; MT-RJ and MPO: Polymer

Lifetime: 1000 connections with stable attenuation values

Testing conditions IL: IEC 61300-3-4

Testing conditions RL: IEC 61300-3-6

Reproducibility of the IL value: a maximum of +/- 0.1dB over the entire lifetime

Operating temperature: -10° C up to +60° C

Connector	IL [dB] typical	IL [dB] maximal	RL [dB] typical	RL [dB] minimal	Grade (IEC 61755)
MM	0.15	0.3	35	30	better than Bm2m
SM	0.15	0.3	55	50	better than B2
SM/APC	0.15	0.3	70	65	better than B1
MT-RJ	0.5	0.75	25	20	better than Cm2m
MTP®/MPO MM	0.1	0.35	25	20	better than Bm2m
MTP®/MPO SM	0.1	0.35	65	60	better than C1

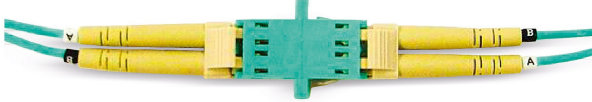
All connectors are tested with our simplex, duplex and Mini Zipcord cables as well as our pigtailed.

NOTE

MTP® is a registered brand of US Conec.

DESIGN

Our single-fibre cables and the connectors of our Duplex patch cables are marked with cable clips "A" and "B". There is a single Duplex clip enclosed to enable a change of polarity.



Wiring of an FO Duplex patch cable A to B



VERSIONS

Article Number
