



Better Connected
Microfeatures Plug&Play

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Introduction

Plug in - done! So the wish of every installer.

The disillusionment after the installation is completed often comes during the final measurement to the commissioning, if IL and RL - values of the plug connections show too high values and the search for a patch cable begins, which fulfills the optical requirements with the mating connector.

Plug&Play

According to the standard, each-to-each measurements must be performed with randomly selected cables.

Measurements against a master connector will fool the customer into believing performance.



End-to-end by R&M

R&M specifies and tests end-to-end IL/RL strictly to standard.

This guarantees compliance with the specification values, regardless of the connector - adapter - pairing.

Plug.

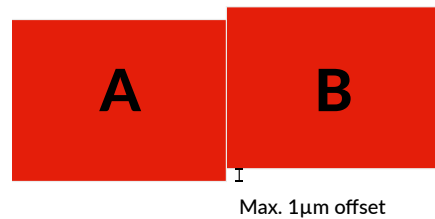
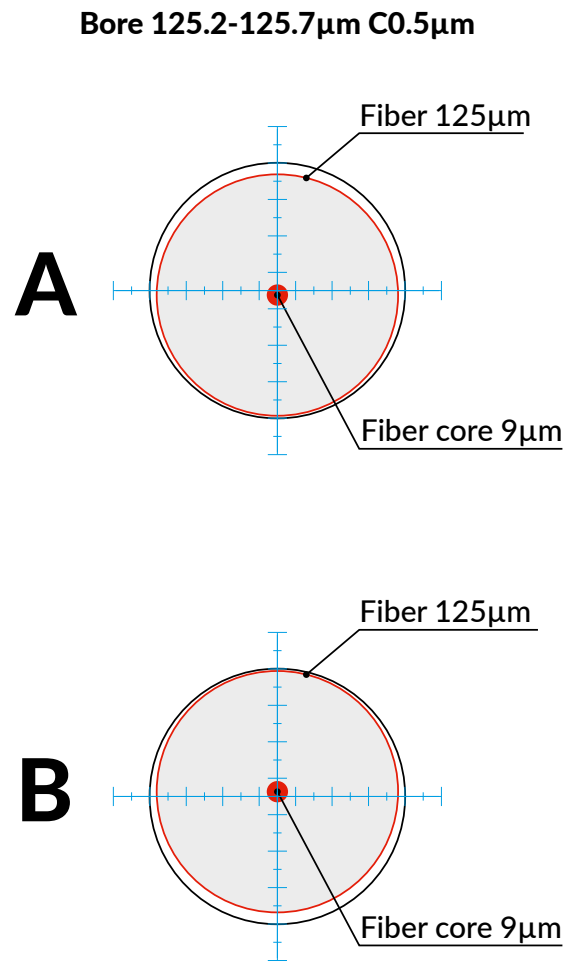
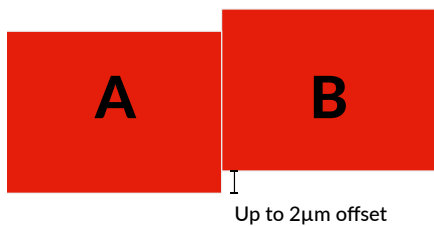
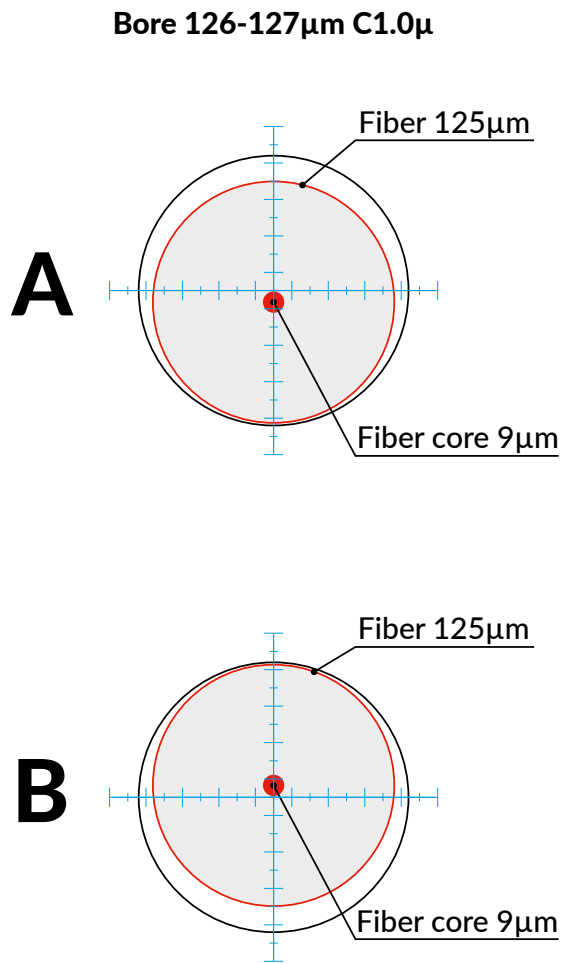
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Actions	Effect
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Precision ferrules

Closely tolerated ferrule bores reduce the „space available“ for the final position of the fiber in the ferrule bore.



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Actions

Form-stable plastics and closely tolerated part design

Effect

Barely any influence on the dimensions of the individual connector parts at increased temperature or humidity.

Tuning

Tuned plugs narrow the range of the final position of the fiber in the ferrule bore.

