

# Fiber Optic Loop Back



## Description:

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- > The fiber optic loop back modules are two connectors combined together to form a solid module. One connector is looped back and connected to the other. It is used for engineering testing and equipment verifying.

## Features:

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- > RoHS Compliance.
- > REACH Compliance.
- > Low Back Reflection Loss.
- > Easy to handle.
- > Snap-in connector design, Precision mechanical dimensions.

## Applications:

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- > Telecommunications.
- > Data transmission.
- > Multi-channel.
- > CATV.
- > FTTB/FTTH/FTTD.

## Specifications:

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- > Multimode Insertion Loss  $\leq 1.5$  dB
- > Singlemode ELITE ferrule Insertion Loss  $\leq 0.5$ dB@1310nm
- > Singlemode standard ferrule Insertion Loss  $\leq 1.5$  dB
- > Maximum attenuation is 0.8dB@850/1300nm.
- > Available with the following connector types: LC, SC, MTP® (by US Conec)

## Ordering Information:

FLB-\_\_\_\_-\_\_-\_\_

| Connector Type |                |
|----------------|----------------|
| F08            | MTP FEMALE 8F  |
| M08            | MTP MALE 8F    |
| F12            | MTP FEMALE 12F |
| M12            | MTP MALE 12F   |
| F16            | MTP FEMALE 16F |
| M16            | MTP MALE 16F   |
| F24            | MTP FEMALE 24F |
| M24            | MTP MALE 24F   |
| 4              | SC             |
| 4A             | SC/APC         |
| 9              | LC             |
| 9A             | LC/APC         |

| Fiber Type |            |
|------------|------------|
| 5          | OM1        |
| 6          | OM2        |
| 7          | G657A2 B.I |
| 9          | SM 9/125   |
| O          | OM3 B.I    |
| G          | OM4 B.I    |

| Package Type |       |
|--------------|-------|
| None         | House |
| C            | Cable |

Example: **FLB-F12-9**

[Connector type = MTP female 12F, Fiber type = SM 9/125, Package type= House]

