

# Loopbacks

Loopback plugs are used for network diagnostics, system configuration testing, and device burn-in. Looping back the signal allows for testing of the optical network.

MPO loopbacks are offered with 8, 12, and 24 fiber options in a compact footprint. Straight, crossed, or QSFP pin-outs are available.

Loopbacks are available in multiple fiber types; LC and MPO loopbacks are offered with applicable fiber and polish type colored housings.

Singlemode loopbacks are available with or without added attenuation.



## Features and Benefits

Available in a wide variety of wiring configurations and fiber types

Customized attenuation available

Compact and portable with lanyard feature

2F and 24F available

Available with or without Pull tabs

## Specifications

Insertion Loss:

LC Loopback:

SM :  $\leq .5\text{dB}$

MM:  $\leq .5\text{dB}$

MPO Loopback:

SM:  $\leq 1.5\text{dB}$

MM:  $\leq 1.0\text{dB}$

2dB < "W"  $\leq 5\text{dB}$  Attenuation:  $W \pm 1\text{dB}$  where W is attenuation value

Operating Temperature:

-40 to +75°C

## Applications

Data Centers

IT/Datacom

## Industry Compliance

RoHS compliant

Connectors comply to applicable TIA/EIA and IEC intermateability standards



## Ordering Information

Part Number	Description
956-353-511511	LOOPBACK, LC, SM, 4dB, BLUE
956-353-511011	LOOPBACK, LC-F, SM, BLUE
956-353-53301C	LOOPBACK, LC-F,OM3, AQUA
955-5500-110183	LOOPBACK, MPO/APC, 12F, S/M, GREEN
955-5500-310183	LOOPBACK, MPO/APC, 12C, 8F, STD 3, GREEN
955-5500-33018C	LOOPBACK, MPO, 12C, 8F, OM3, STD 3, AQUA
955-5500-63018C	LOOPBACK, MPO, 24F, OM3, STD 1, AQUA

\*Please call customer service for additional configurations