

## FO Jumpers and Pigtails

### Features

ANT fiber optic jumpers and pigtails are manufactured with high quality connectors and polished to provide low IL and RL. All jumpers and pigtails are 100% factory tested to ensure a Grade B quality level.

ANT FO jumpers and pigtails support **LC**, **SC** and **FC** connectors and can be either **APC** or **UPC**.

Standard single mode fiber is according to **ITU-T G.657.A1** with Low Smoke Zero Halogen (**LSZH**) or Polybutylene Terephthalate (**PBT**).  
Standard multi-mode fiber can be either **OM1**, **OM2**, **OM3** or **OM4** with Low Smoke Zero Halogen (**LSZH**).

### Applications

SM jumpers and pigtails are designed to be used in FTTx networks (central offices, street cabinets, internal cabling, etc.), CATV, data centers and wide area network applications. MM jumpers and pigtails are designed to be used in data centers and local area networks (LAN) applications.

### Optical Performance<sup>1</sup>

Grade according to IEC 61755-1		Grade B
Insertion Loss		$\leq 0.12$ dB mean $\leq 0.25$ dB max
Return Loss	Referred to UPC <sup>2</sup> connectors	$\geq 50$ dB
	Referred to APC <sup>3</sup> connectors	$\geq 60$ dB

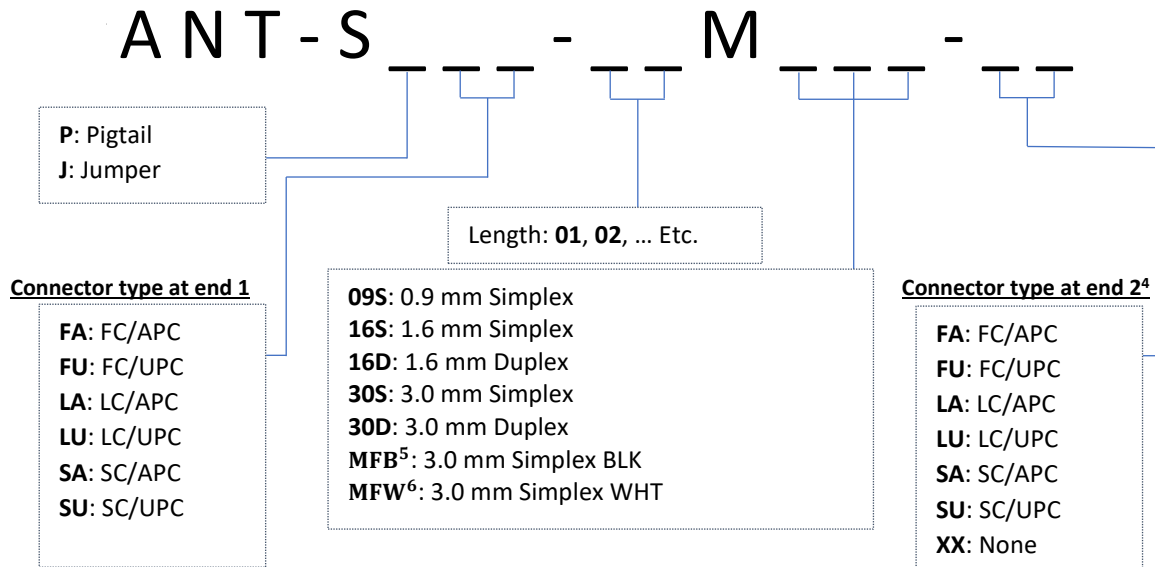
<sup>1</sup> Tested at wavelengths 1310 nm and 1550 nm.

<sup>2</sup> UPC: Ultra Polished Contact.

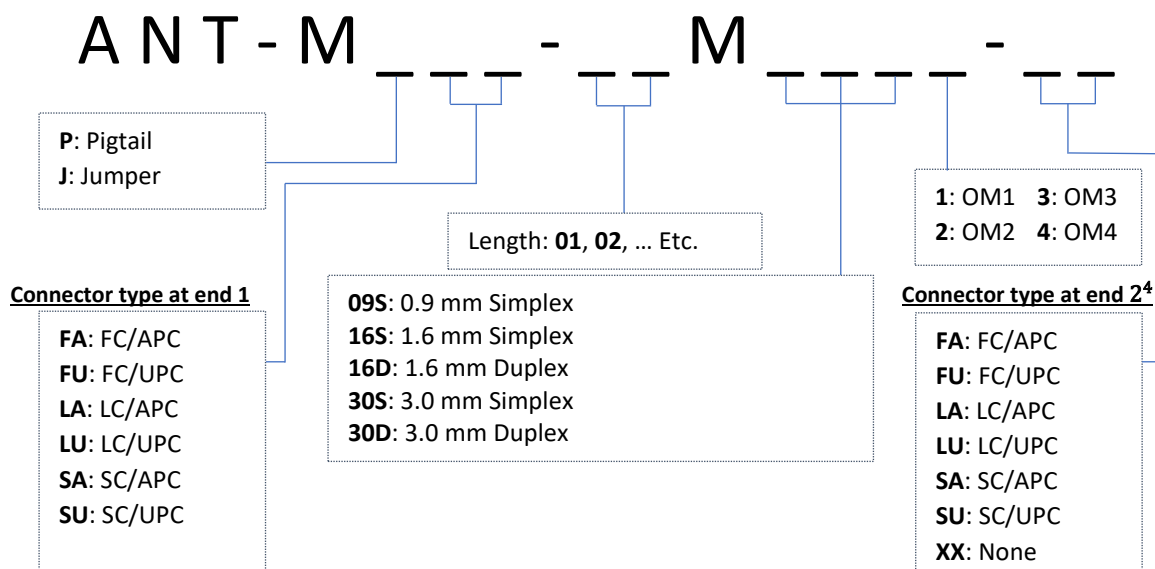
<sup>3</sup> APC: Angled Polished Contact.

# Build your own part number

## Single Mode:



## Multi-Mode:



<sup>4</sup> Sort the connector type in alphabetic for hybrid jumpers.

<sup>5</sup> MFB: Mini flex cable with 3.0 mm, PBT Jacket with UV resistance for indoor/outdoor installations, black color.

<sup>6</sup> MFW: Mini flex cable with 3.0 mm, PBT Jacket with UV resistance for indoor/outdoor installations, white color.