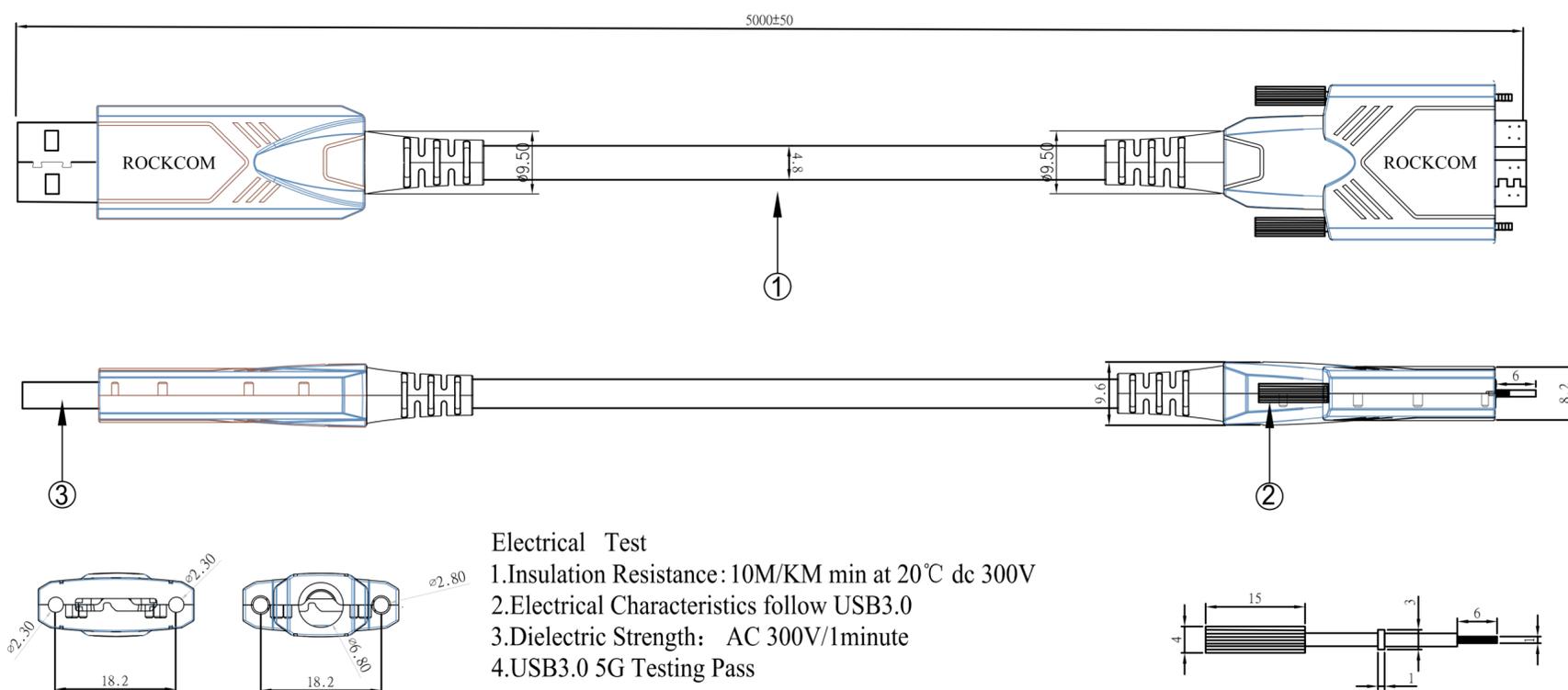


USB3.0 Active Optical Cables

- Employing 850nm VCSEL array technology;
- Built-in miniature line shooting system for stable performance;
- Transmitter and receiver are shielded with zinc alloy shells to provide maximum strength and durability.



Overall Dimension



In order to solve various problems such as stability, compatibility, and limited distance that traditional copper wires encounter when transmitting USB 3.0 (USB A Male To MICRO-B A) high-speed signals, ROCKCOM has launched the industry-leading USB 3.0 active fiber optic cable.

This product has a built-in micro diffraction system and stable performance.

The cable material adopts fiber optic material, with a small outer diameter, light weight, small space occupation, superior bending performance and good lateral pressure resistance, which is convenient for wiring construction and saves costs. The transmitting and receiving ends are shielded by zinc alloy shells, providing maximum strength and durability.

This product is mainly used in security cameras, digital home theaters, extended data storage, DVD/set-top boxes, car data transmission, printers, etc.

General Information

Performance			
Agreement	USB3.0, data transmission		
Transmission speed	5 Gbps		
Connector			
Input	USB Type A		
Output	USB Micro-B with locking screws		
Cable			
Cable specifications	2C*Optical fiber + 2C*28AWG + 2C*18AWG (Power)		
Conventional length	5/10/15/20/30 meters (other lengths can be customized)		
Maximum length	50 meters	Jack	PVC
Colour	Black	Wire gauge	4.8 mm ± 0.1 mm
Minimum turning radius	6 mm	Maximum tensile load	66 lbs
Ambient temperature			
Working temperature	-20 °C to +70 °C	Storage temperature	-20 °C to +80 °C
Power			
t	900 mA/5 V	Power waste	≤ 500 mW
Package			
30 meters and below	Cable ties		
Package Contents	Dust proof mesh cover for joints, cable ties		

During use, be careful to avoid excessive bending and breaking of the optical fiber. Please refer to the bending radius for details