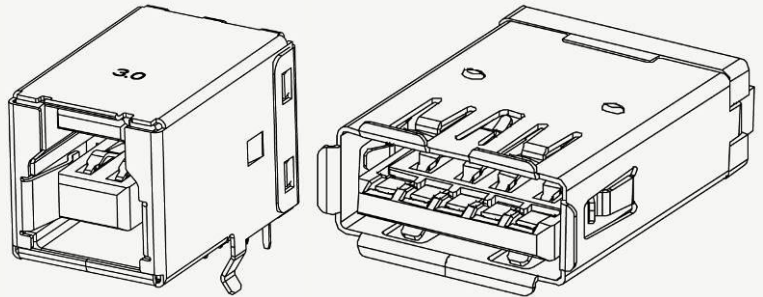


USB 3.0 Products

USB 3.0 connector backward compatible with USB 2.0 standard, and both traditional USB plug and play technology, ease of use and functionality. The goal is to introduce the technology to connect than the current level of more than 10 times faster products, using the same architecture with wired USB. USB 3.0 cable is the

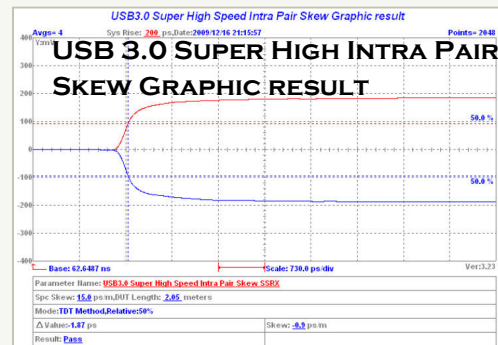
next generation cable which is also called the super-speed USB cable. USB 3.0 cable is designed to provide 10 times the data

transfer speed than USB 2.0, the data transfer rate of USB 3.0 will come up to 4.8 Gbps theoretically.

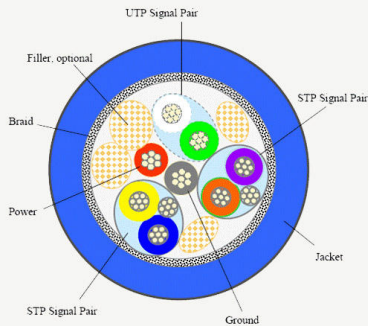


USB3.0 Cable Test Report

Tested Parameters List	Result
USB 3.0 NA Insertion Loss	Pass
USB 3.0 NA NEXT	Pass
USB 2.0 to USB 3.0 NA FEXT	Pass
USB 3.0 NA Differential to Common Conversion	Pass
USB 2.0 NA Insertion Loss	Pass
USB 2.0 to USB 3.0 NA NEXT	Pass
USB 3.0 Super High Speed Cable Impedance	Pass
USB 3.0 Super High Speed Mated Impedance	Pass
USB 3.0 Super High Speed Delay	Pass
USB 3.0 Super High Speed Intra Pair Skew	Pass
USB 3.0 High Speed Cable Impedance	Pass
USB 3.0 High Speed Delay	Pass
USB 3.0 High Speed Intra Pair Skew	Pass



USB 3.0 Wire Gauge vs. Maximum Length



American Stranded Wire Gauge (AWG) on VBus/Gnd	Ohms Per 100 Meters (Maximum)	Maximum Cable Length (Meters)
28	23.20	0.8
26	14.80	1.3
24	9.09	2.0
22	5.74	3.0
20	3.58	5.3

USB 3.0 CABLE STRUCTURE

Latest version of the USB 3.0 specification standard finally completed by Q1 of 2011, provides for the USB's theoretical throughput of up to 5Gbps new generation interface standard, USB 2.0 transfer rate of the

V_{Bus}/GND WIRE GAUGE VS. MAXIMUM LENGTH

existing more than 10 times, and add new Service quality performance, you can interface with another interconnect IEEE 1394 standard to compete.

The picture above shows the

voltage drop in accordance with USB 3.0 cable to ensure that the length of the cable.

COMOSS China Factory



INJECTION MOLDING



ENGINEERING STAFF

COMOSS China Factory located in the beautiful and rich Pearl River Delta. Strains of the prime locations in the Triangle - Changan Town, Dongguan, Guangdong Province, Changan Town, West Ham is the management area of foreign investment projects.



MOLD WORKSHOP



HIGH-FREQUENCY TESTING EQUIPMENT

*Exhibitions in 2011***OFCNFOEC 2011**

THE FUTURE OF OPTICAL COMMUNICATIONS IS HERE

POF Symposium @ OFC/NFOEC 2011 On March 10, 2011 POFTO will host the "POF Symposium @ NFOEC/OFC 2011" on the show floor. A number of presentations will be made on the latest development of POF and its applications.

(<http://www.ofcnfoec.org/home.aspx?>

utm_source=link&utm_medium=banner&utm_campaign=BannerAd10)

POF Applications Center Exhibitors

On March 25th, POFTO hosted the "POF Symposium @ NFOEC/OFC 2010" on the show floor. Over a dozen presentations were made over a three hour period on the latest development of POF and its applications. The audience filled up the main seating area and

people were standing in the aisles.

Of special interest, was a presentation by AT&T on their experience in wiring four homes in the Northern California area. The objective was to learn how installers would react to POF and what was needed in the way of new equipment and interfaces to make this a viable option for AT&T installation of home wiring.

(<http://pofcto.org/home/node/88>)



Best Players play at VISION
24th International Trade Fair for Machine Vision
Messe Stuttgart, 8. – 10. November 2011

Messe Stuttgart
Key to markets

**VISION 2010 ends with record result**

VISION 2010 exceeded its previous record result from 2008 in all areas: Approximately 6,800 visitors from over 50 countries, predominantly from Europe but also from overseas, mainly from the USA and South Korea, came to Stuttgart this year to obtain information at the world trade fair for machine vision which took place from 9 – 11 November 2010. In 2008 there were 6,200 visitors and last year only 5,700 due to the economic crisis. With 323 exhibitors VISION managed for the first time to cross the 300 mark; 44 percent of the

exhibitors came from abroad - never before as many. In 2009 297 exhibitors took part.

The international character of visitors has risen slightly, which, according to initial projections, is approx. 35 percent. They came with concrete intentions to invest and purchase, stated 84 percent of those surveyed. Components, as well as applications, for machine vision were the visitors' primary interest. Almost every fourth person was looking for turnkey machine vision systems. A

quarter of the visitors were end customers or end users, almost 20 percent were OEM customers of mechanical engineering and plant construction, i.e. as original equipment manufacturers they purchase components or software from the original manufacturer.

(<http://cms.messe-stuttgart.de/cms/index.php?id=89096&L=1>)

