

***ZTT unique fiber marking to meet EIA/TIA standard for high fiber counts***

ZTT has recently developed a fiber coloring method which fully complies with EIA/TIA color coding scheme for high fiber count optical cable. Traditionally, optical cable manufacturers have to change the black color fiber into natural color for fiber counts more than 24. It is because the bundle of fibers for the repeated 12 colors needed to add black color ring marking in order to distinguish from the 1<sup>st</sup> bundle of 12 color fibers. When more than 12 fibers are needed, the fibers are needed to add black color ring marking on the fibers such as single ring mark or double ring mark.

With ZTT's vast experience in fiber coloring and optical cable manufacturing, it developed its own fiber coloring method in order to address the demand from the market. In the new developed optical cable for high fiber counts, the fiber colors are coated as per guideline of EIA/TIA which are 12 colors repeating. In order to distinguish each other even for black color fiber, ZTT has coding the fiber with white ink over it. It is easier for installers to recognize the fiber and its grouping. Thus, improved the efficiency of the fiber optic cable installation and saving a huge cost of construction work.

For more detail, please contact [sales@ztintl.com](mailto:sales@ztintl.com)

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**Zhongtian Technologies Co. Ltd (ZTT)**, (SSE code: 600522) a leading corporation in fiber optic industry develops, designs, manufactures, supplies and distributes optical fiber, optical cable for indoor, outside plant, underground, aerial, non-metallic, self support, optical fiber ground wire as well as networking & splicing closures. Public listed in Stock Exchange in Shanghai and currently operating more than 6 manufacturing facilities in different site in China

**ZT Optics**, the worldwide business unit for telecommunication system solution of ZTT locates in Hong Kong. With its strategic strength on established financial systems, well developed business environment as well as leading position in Asia, it brings ZT unlimited opportunities to go international market.