CCP以人性化体验为基础，推出磁吸式连接器。它不仅可实现良好的高频信号传输，能提供10A以上电流充电，而且同时能够提供高速率数据传输，可实现快速充电等功能。恰好的磁吸功能可为产品实现美观的10设计，并可以解决数据线拖动主机（NB，手机等高端设备）时其掉落损坏等问题。

CCP developed Magnetic Connector for your comfortable using experience. It provides excellent HF signal transmission, fast charging of power(allow more than 3A current to go through), and high speed data transmission. In addition, Magnetic Connector not only has good lookin for ID design, but also good solution for preventing your laptop or cellphone from dropping when power cord of these items are pulled or trigged by users.

**Advantages**
- 磁吸式自动吸附 Magnet solution
- 支持大电流传输 Large current transmission
- 高频信号传输 (可代替传统USB 2.0、HDMI 1.3) High frequency signal transmission (USB 2.0, HDMI 1.3 compatible)
- 插拔容易 Easy to plug
- 寿命长 Long life cycles

**NOTE:**
1. Material
   - Barrel&Plunger: Copper Alloy
   - Spring:SUS
   - Housing: HTN Black (UL94-V0)
   - Magnet:NdFeB 48H Plating Ni
2. Plating
   - Plunger&Barrel: 10 micro inch minimum Au over 50~100 micro inch nickel
3. Electrical
   - Rated current & voltage: DC 12V, 3A
   - Contact resistance: 50 mohm maximum at working height (quiescence)
4. Mechanical
   - Spring force: 90g Min. at working height.
   - Durability: 10,000 cycles (minimum)
5. To ensure the best usage, please operate it compression shall not be exceeded based on the engineering drawing.
6. RoHS compliant.

(May, 2018)