The USB Type-C is the next generation USB standard which was defined by USB Implementers Forum as a I/O connector for note PC and Ultrabook.

The connector enables support of high speed transmission 10Gbps Max. and providing power supply 5A Max.

The greatest feature is a reversible plug orientation that enables insertion without minding up side down of the plug.

**Target Markets**

*Note PC, Tablet PC, DeskTop PC, etc.*

**General Specifications**

- No of circuits : 24 circuits (2 rows or 12)
- Current rating :
  - 1.25A/Pin(DC) Vbus & GND & CC1 & CC2 circuits
  - 0.25A/Pin(DC) Others circuits
- Voltage rating : 20V AC・DC
- Temperature : -25°C〜+85°C (including temperature range rise in applying electrical current)

**Compact Size**

UBC-R112-56C-7ATS-TB(HF)

**Features**

- **Non-Halogen**
  Selecting resin with consideration of Halogen

- **Easy assembly**
  The connector depth 8.8mm enables space saving and aligning connector and edge of PCB. This is easy assembling into the chassis.
  (Reference PCB layout)

- **Robust structure**
  Outer cover shell with soldering at one time enables the protection against scooping insertion and withdrawal connector.

- **Contact leads**
  Contact leads are DIP type for front side and SMT type for rear side. This is excellent performance against impact by inserting.