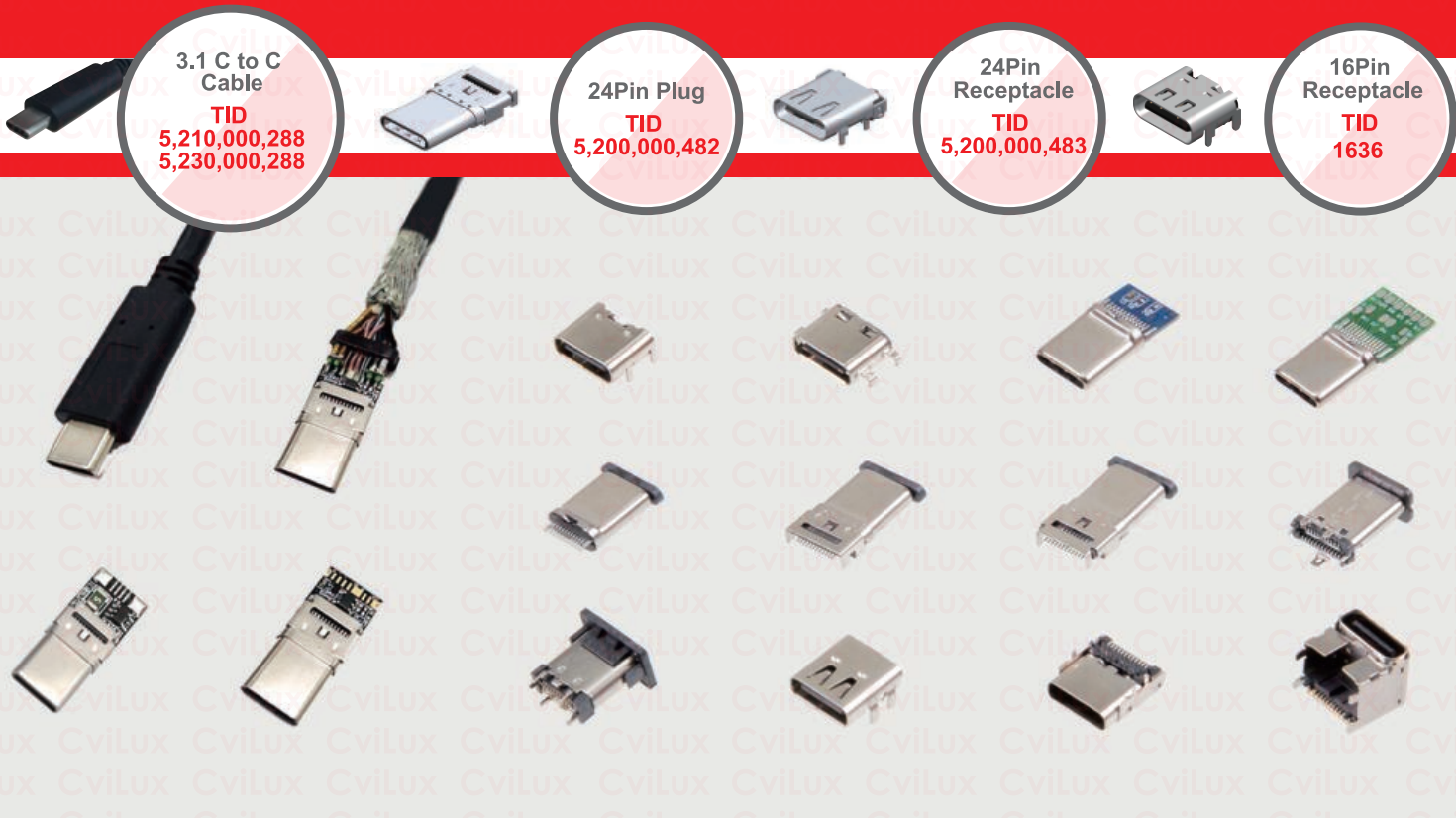# CviLux

USB Type C connectors and cables

The USB Type-C connector is designed to accept a plug in any direction. We offer over 125 different styles depending on your application.

3.1 C to C Cable
TID
5,210,000,288
5,230,000,288

24Pin Plug
TID
5,200,000,482

24Pin Receptacle
TID
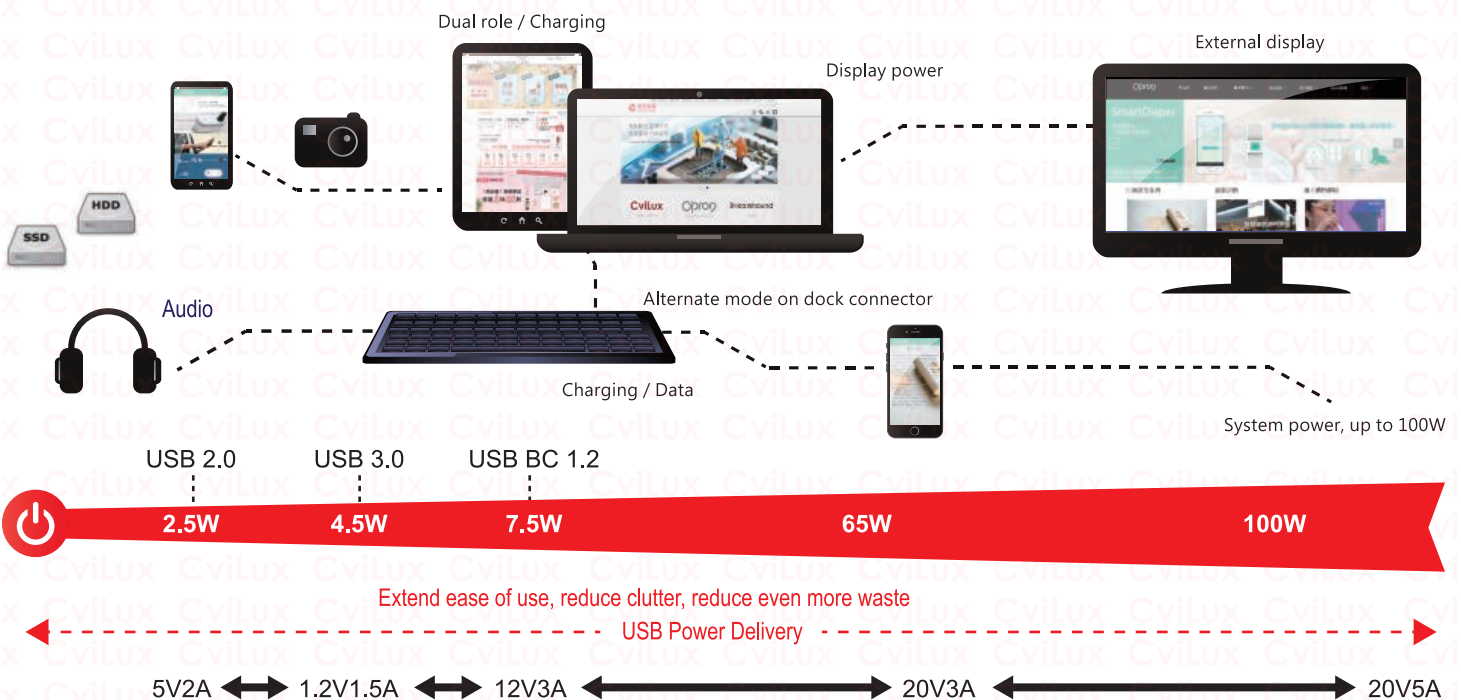5,200,000,483

16Pin Receptacle
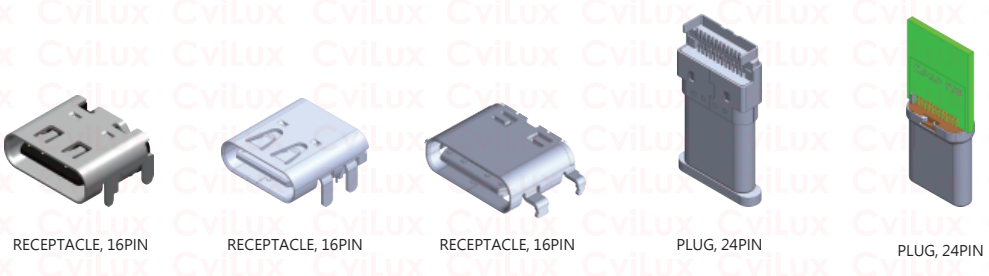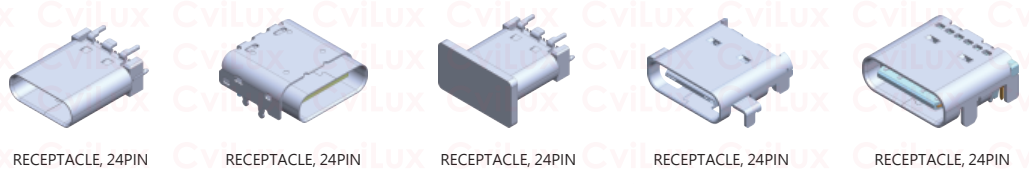TID
1636

Specification

- Durability: 10,000 cycles
- Improved EMI and RFI mitigation features
- Provide one interconnect solution for data up to 10Gbps, power up to 100W at 20V
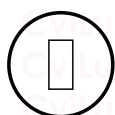- Power delivery capacity: 3A for standard cables, 5A for connectors

Features

- Water proof options available
- E-Mark IC (Optional), Support Power Delivery3.0
- Overcurrent Protection (Optional), Backup Safety
- Supports USB 2.0 / USB 3.1 Gen 1 (5Gbps) / USB 3.1 Gen 2 (10Gbps)
- The Cvilux USB-C to USB-C Cable provides you to charge your USB-C enabled device quickly and safely.
  Simply plug into any USB-C port to not only charge, but sync and transfer data as well.
  With a sleek and low profile connector, this cable's minimal design harnesses the incredible power within.

Dual role / Charging

Display power

External display

Audio

Alternate mode on dock connector

Charging / Data

System power, up to 100W

USB 2.0	USB 3.0	USB BC 1.2		
2.5W	4.5W	7.5W	65W	100W

Extend ease of use, reduce clutter, reduce even more waste

USB Power Delivery

5V2A ⟷ 1.2V1.5A ⟷ 12V3A ⟷ 20V3A ⟷ 20V5A

USB Type C Series

瀚荃集團
CviLux Group

HI-SPEED CERTIFIED USB

3.1 C to C

3.1 C to A

3.0 C to AF

2.0 C to A

RECEPTACLE, 24PIN

RECEPTACLE, 24PIN

RECEPTACLE, 24PIN

RECEPTACLE, 24PIN

RECEPTACLE, 24PIN

RECEPTACLE, 16PIN

RECEPTACLE, 16PIN

RECEPTACLE, 16PIN

PLUG, 24PIN

PLUG, 24PIN
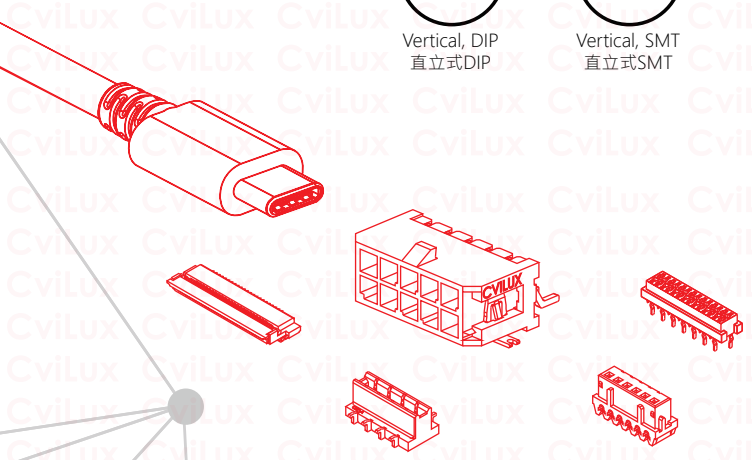
Anti-corrosion
抗腐蝕

Durable
持久耐用

Quality Material
精挑材質

EMI
良好遮蔽

High Current
高電流

Impact
Resistance
抗衝擊

High Strength
Structural
高強度結構

Vertical, DIP
直立式DIP

Vertical, SMT
直立式SMT

PCB Clip, DIP
夾板式DIP

IPX7
30min/1m

Middle
mount, SMT
沉板式SMT

Top Mount,
SMT
板上型SMT

瀚荃集團
CviLux Group

Since 1990

Connect the World, Connect the Future.