

USB 3.1 Type-C Solution

2018/02/13



simula

Simula Technology Inc.

Established	1990
Public in TW	2009 On public No. 3511
Chairman CEO	Lucille Yu
Headquarter	Taiwan
Number of employee	800
Business Model	JDM(50%) /ODM(30%) /OEM(20%)
Main products	Connector & Cable Assembly(Dongle, Adapter, Hub)
Specialized in	Waterproof Solution, High frequency Solution, Customized Solution
	ISO9000/14000/ 13485 • TS16949 • OHSAS18001

Quality Assurance Certificate



Europe Location ● ●
Munich, Germany

Italy Location ● ●
B.C.E. S.r.l., Sassuolo (MO)

USA Office ● ●
Fremont, California

Shenzhen Facility ● ● ●

Taiwan Headquarters ● ● ●



- Manufacturing
- Research & Development
(FAE service for ESI support)
- Sales

Type-C Product

Connector



USB 3.1 Type-C solution and Waterproof series

Docking



USB 3.1 Type-C to HDMI+RJ45
+SD+2xUSB 2.0+USB 3.1 Type-C



USB 3.1 Type-C to HDMI
+RJ+ USB 2.0+USB-C PD

Cable



USB 3.1 Type-C to USB 3.0 A



USB 3.1 Type-C to
USB 3.1 Type-C

Adapter

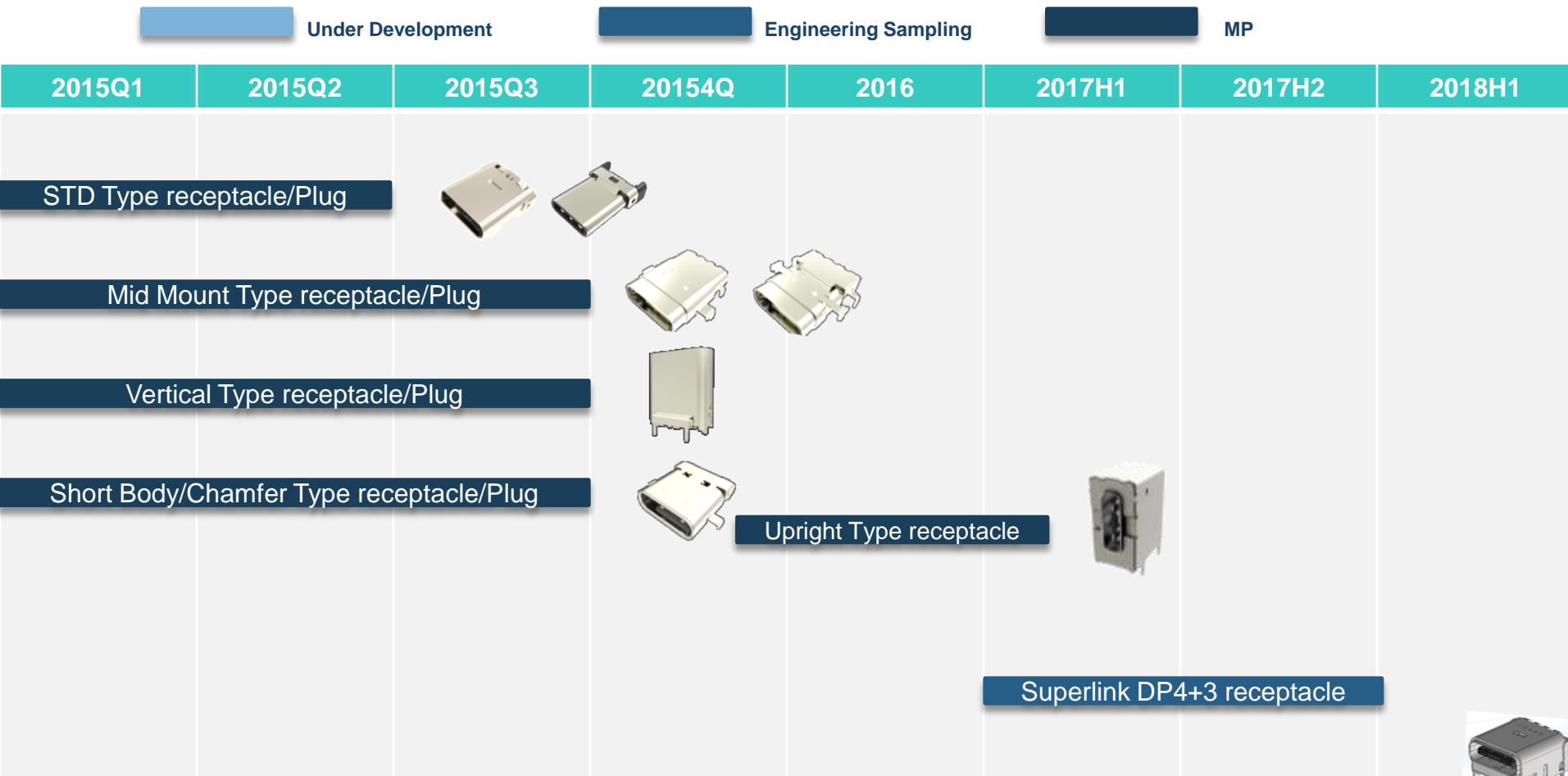


USB 3.1 Type-C to VGA



USB 3.1 Type-C to HDMI

Product roadmap_Type-C Connector



Product roadmap_USB-C Accessory



Under Development



Engineering Sampling



MP

Current Product

2017 Q4

2018 Q1

USB-C to GbE



USB-C to VGA



USB-C to
DP 1.4



USB-C to HDMI
1.4



USB-C to
HDMI 2.0b



USB-C to
HDMI1.4 +PD



Product roadmap_USB-C Accessory

Under Development

Engineering Sampling

MP

Current Product

2017 Q4

2018 Q1

USB-C to
USB-A*3+PD



USB-C to
HDMI 1.4+VGA+PD



USB-C to
USB-A*2+HDMI1.4+PD



USB-C to
HDMI1.4+RJ+PD



USB-C to
USB-A+HDMI1.4+RJ+PD



Product roadmap_USB-C Accessory








Under Development



Engineering Sampling



MP

Current Product	2017 Q4	2018 Q1
	<p>USB-C to USB-A*2+Micro SD +SD/MMC+ HDMI1.4</p>	
	<p>USB-C to USB-A*4+Micro SD +SD/MMC+ HDMI1.4+GbE RJ+PD</p>	
	<p>USB-C to HDMI+RJ+SD+2*USB-A+PD</p>	
	<p>USB-C to DP 1.4+PD</p>	
	<p>USB-C to HDMI 2.0b+PD</p>	
	<p>USB-C to VGA+PD</p>	
	<p>USB-C to USB-A*2 + USB-C*2</p>	

Type C cable solution



The USB-C to USB-C cable is all you need for power, video, and data transfers across multiple devices. Your computer, laptop, mobile phone, and hard drive will all use one type of cable. With USB-C, you'll no longer need to carry around clunky AC adapters, as all your devices will be powered and charged using USB-C. Experience up to 10 Gbps transfer speeds, up to 20X faster than USB 2.0 (480Mbps).

Type-C to Type-C / USB2.0 / Mirco USB / USB3.0.....

Rocker

Adapter for 4K@60Hz DP1.4 display and Type-C charging

■ Features

- DP1.4 output
- Max Resolution: 4K@60Hz
- PD downstream charging up to 5V/3A
- PD pass through charging up to 20V/3A
- Billboard

■ Schedules:

Engineer Sample: Q1,2018



Thunder

Adapter for 4K@60Hz HDMI2.0b display and Type-C charging

■ Features

- HDMI2.0b output
- Max Resolution: 4K@60Hz
- HDCP 2.2
- HDR Support
- PD downstream charging up to 5V/3A
- PD pass through charging up to 20V/3A
- Billboard

■ Schedules:

Engineer Sample : Q1,2018



Swift

Adapter for WUXGA 1920 x 1200@60Hz display
and Type-C charging



■ Features

- VGA output
- Max Resolution: 1920 x 1200@60Hz
- PD downstream charging up to 5V/3A
- PD pass through charging up to 20V/3A
- Billboard

■ Schedules:
ES: Q1,2018

Aurora

Type-C Hub to expand your port connectivity and usability

■ Features

- 2 x USB-A (10 Gbps) output ports (BC1.2/Samsung/Apple charging)
- 2 x USB-C (10 Gbps) output port
- PD downstream charging up to 5V/3A
- PD pass through charging up to 20V/3A
- Cable length 0.15m
- Billboard



LCD TV LCD Monitor Projector Notebook Tablet Mobile

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■ Schedules:
Engineer Sample: Q1,2018

THE END



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