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● Suzhou, China Plant

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Suzhou Singatron Auto Co., Ltd.

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● Zhongshan, China Plant

Singatron Electronic (Zhongshan) Co., Ltd.

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● Yancheng, China Plant

Suzhou Singatron Connector Co., Ltd., Yancheng Branch

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WATERPROOF Connectors and Cable



Circular



Quick-Lock



M5/ M8/ M12



RJ45 CAT-6a



USB Type-C



Cable Joint

Singatron reserves the right to make any changes and updates for design and specification at any time without notice. More information please visit www.singatron.com.tw or contact us.



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W E C A N

WATERPROOF



ENERGY
&
Charging



CONSUMER
&
Smart Appliances



AUTOMOTIVE
&
Transportation



NOTEBOOK
&
Computers



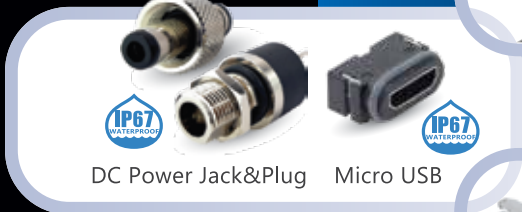
Circular/ Push-Pull Connector



M5/ M8/ M12



Quick-Lock Connector



DC Power Jack & Plug Micro USB



LEV Connectors



USB Type-C (USB4/ TBT4)



Cable Assembly



QC3.0 USB Charger



The Singatron Group

Singatron Group was first established in Hsinchu, Taiwan in 1976. Since 2000, Singatron established China plants in both Suzhou and Zhongshan to satisfy customers demand in Greater China area. Singatron provides worldwide service network in Taiwan, Mainland China, Japan, S. Korea, Singapore, Malaysia, India, USA, Canada and Europe. Total manpower exceeds 1800 staffs.



Experience in Connector Manufacturing
46+ years



EST. 1976
Taiwan Headquarters



EST. 2001
Suzhou, China Plant



EST. 2000
Zhongshan China Plant



EST. 2008
Yancheng, China Plant

1976

- Founded in Taiwan

2001-2002

- Established China plants in Suzhou and Zhongshan
- Listed on Taiwan Stock Exchange

2011-2013

- Established Waterproof BU in Suzhou, China
- Set-up San Jose, USA office

Become a preferred inter-connectivity solutions provider

VISION

MISSION

Build a healthy and efficient environment to exceed expectations of customers

Singatron Worldwide Service Network

Employees 1300+



2015

Suzhou, China plant was listed on the National Equities Exchange and Quotations (NEEQ) in 2015.

2018-2020

Established Automotive BU in Suzhou, China.

In 2020, Suzhou plant was delisted from NEEQ in China.

2023

Suzhou, China plant was listed on the ChiNext.

2024

Establish a subsidiary in Thailand.

Laboratory Verification



International Regulation & Product Specifications

- + Worldwide Safety Requirements
- + NMEA2000 Standard for Marine Electronics



Electrical & Plating



Network Analysis



Oscilloscope



Solderability-Wating Balance Test



Low Level Contact Resistance



Plating Thickness



Solder Dip Test



Insulation Resistance
Dielectric Withstanding
Voltage Insulation Resistance



DC Power Supply, Current
Rating and Temperature Rise

Mechanical



Vertical Tensile Strength Testing



X-ray Inspection System



2,5D Optical Microscope
Dimension Measurement



Horizontal Optical Microscope



Connector Endurance Testing

- + ISO 9001:2015
- + IATF 16949:2016
- + 6 Sigma



Quality & Reliability

- + ISO 14001:2015
- + ISO 45001:2018
- + IECQ QC080000:2017
- + Sony & ASUS Green Partner
- + RoHS & WEEE



Environmental, Health & Safety

- + RBA 7.0
- + Procurement Specification for Non-conflicted Areas
- + Energy Saving & Carbon Reduce



Corporate Social Responsibility

We do our best to meet all test requirements 100% even the worst condition



Environmental & Green Partner

Sealing & Waterproof



Salt Spray Test Instrument



Hot Air Rapid Drying Oven



Temperature & Humidity Test Chamber



Steam Aging Equipment



Polishing Machine



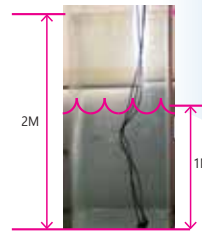
Pure Convection Reflow Oven



Thermal Shock Chamber



Automatic Vacuum Tester
(Positive/ Negative Pressure)



IP67/ IP68 Test



IP65/ IP66 Test

Product Line

Singatron has introduced SGConn®, the waterproof connectors with the certified RoHS Compliance, UL, VDE, NMEA 2000, and Waterproof Rating of IP66 - IP68. The waterproof connectors are utilised on outdoor displays, PV panels, industrial automations, light electric vehicles, and Transportation.



Circular

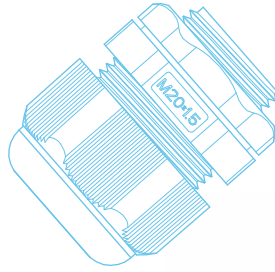
- Mini Size
- Standard Size
- Middle Size
- Large Size

Circular Quick-Lock

- Push Pull
- Hook Lock
- Push Lock

M Series

- M5 Size
- M8 Size
- M12 Size



USB

USB 2.0 Type-A
USB 3.0 Type-A
USB Type-C



RJ45

CAT-5e
CAT-6
CAT-6a



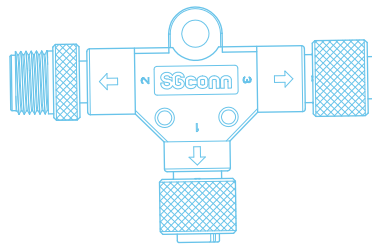
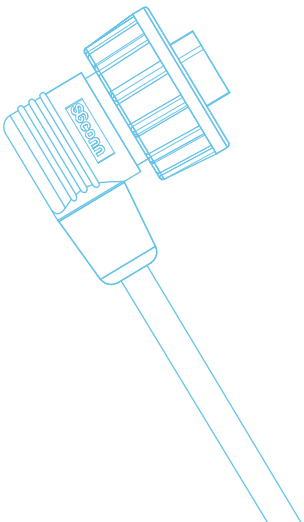
Cable Gland/ Cable Joint

I-Type
T-Type



NMEA 2000

Micro Size



Outdoor Display

Outdoor Billboard
Outdoor Sign
Outdoor TV/AV



Quick-Lock (Push-Lock)

Circular Std.: 2QT30XX
Circular Mid.: 2QM30XX



Quick-Lock (Hook-Lock)

2HT30XX



Circular Standard

2CT300X, 2CT3004



M12

2MT30XX



USB 3.0 Type-A

2UB3031, 2UP3032



USB Type-C

2UB3040, 2UP3040



Cable Gland

2CT3100



RJ45 CAT-5e, CAT-6, CAT-6a

2TJ30XX



Cable Joint I-Type, T-Type

2CT3100, 2CJ30XX



Outdoor Lighting

Building Lighting
Tunnel Lighting
Transport Lighting
General Lighting



Quick-Lock (Push-Lock)

Circular Std.: 2QT30XX
Circular Mid.: 2QM30XX



Quick-Lock (Hook-Lock)

2HT30XX



Circular Middle

2CM300X, 2CM3004



Cable Joint I-Type, T-Type

2CT3100, 2CJ30XX



Cable Gland

2CT3100

Industrial Automation

Conveyors/ Forklifts
Heavy Machineries
Communication Panel
Industrial PC/ Sensor



Push Pull

2PN31XX



M5

2MN30XX



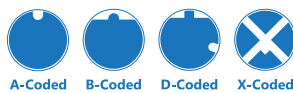
M8

2ME30XX



M12

2MT3XXX



USB 3.0 Type-A

2UB3031, 2UP3032



USB Type-C

2UB3040, 2UP3040



Cable Joint (I-Type, T-Type)

2CT3100, 2CJ30XX



Cable Gland

2CT3100



Communication & Security

AP/ Bridges/ Antennas
Telecom Equipments/
Base Station/ IP CCTV/
Warning Systems



Circular Mini
2CN3000



Mini RJ45
2TJ3005, 2TJ3001



Circular Large
2CG30XX



**Cable Gland
Cable Joint
I-Type, T-Type)**
2CT3100, 2CJ30XX



Cable Assembly
2CT3100, 2CBXXXX



M8
2ME300XX

**RJ45 CAT-5e, CAT-6,
CAT-6a**
2TJ30XX

Marine Electronics

NMEA2000 Certified
Radar/GPS/Autopilot
Communication
AV Entertainments



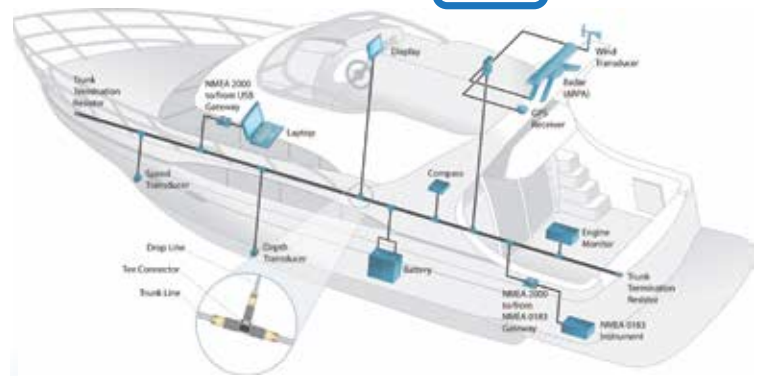
**Micro Cordset
Double Ended**

2MT3012



**Micro Connector
Bulkhead Screw**

2MT302A



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**Micro Cable Assembly
Single Ended**

2MT3012



**Micro Terminator
Male/ Female**

2MT3012, 2MT3010



**Micro Power
T-Cable**

2MT303T



**Micro Adaptor
L-Type,
T-Type (1-way ~ 4-way Tee)**

2MT303T