



SINGATRON
GROUP Since 1976



I/O Connectors, Electronic components

✉ sales@singatron.com.tw



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Consumer/ Computer Connectors, Electronic components

We specialize in an extensive range of connectors and cable assembly from sourcing, manufacturing, to designing standard and customized products such as the connectors on notebooks, portable, and wearable appliances. In the realm of DC power jacks, Audio jacks, and USB family, we continuously stay at the forefront to service the market.

Our advancement of technology has aided the efficiency and yield rate of manufacturing. We have the ability to embrace automated systems. These systems consolidating the production lines into fully automated machines from injection molding to product packaging ensures our competitive edge to service our clients.

USB Type-C TBT5/ USB4/ USB3.2

Page 8



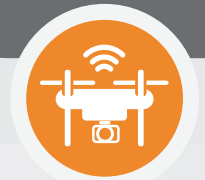
Wearables



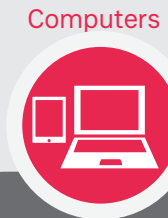
Portables



AR/ VR/
Gaming



Drone



Computers

USB 3.2/2.0 Type-A

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Short Body



DC Power Jack Page 12



RJ/ Transformer Page 18



Security Devices



AP/ Bridges/
Networking



Smart
Appliances

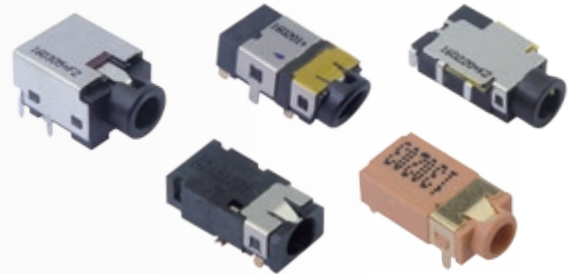


Smart TV/
Entertainment



Server

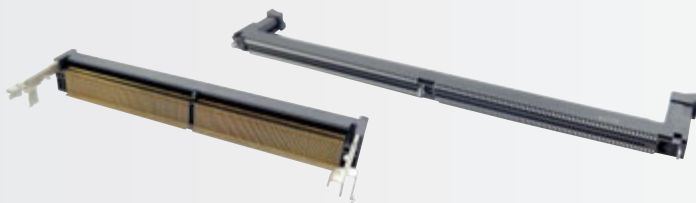
Audio Jack
Ø3.5mm/ Ø2.5mm Page 15



HDMI Connector Page 21



DDR5 LONG-DIMM >KQO
DDR5 SO-DIMM



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, Vietnam, Singapore, Malaysia, India, USA, Canada and Europe.



Experience in Connector Manufacturing
47+ years



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

- Set-up Vietnam Office
- Suzhou, China plant was listed on the ChiNext.

2024

Established Thailand Plant

Quality & Reliability

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



Environmental, Health & Safety

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

+ ISO 14064-1 Greenhouse gases Part 1

Laboratory Verification



Electrical & Plating

Mechanical



Network Analysis



Oscilloscope



Solderability-Wating Balance Test



Low Lever Contact Resistance



Plating Thickness



Solder Dip Test



Insulation Resistance
Dielectric Withstanding
Voltage Insulation Resistance



DC Power Supply, Current
Rating and Temperature Rise



Vertical Tensile Strength Testing



X-ray Inspection System



2.5D Optical Microscope
Dimension Measurement



Horizontal Optical Microscope



Connector Endurance Testing



International Regulation,
Product Specifications &
Worldwide Safety Requirements



Corporate Social Responsibility

+ RBA 7.0

+ Procurement Specification for Non-conflicted Areas



*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



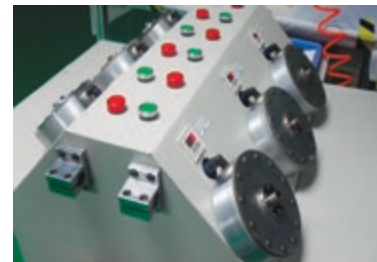
Polishing Machine



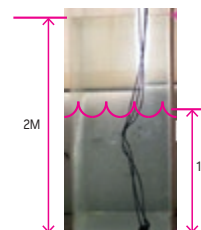
Pure Convection Reflow Oven



Thermal Shock Chamber



Automatic Vacuum Tester
(Positive/ Negative Pressure)



IP67/ IP68 Test



IP65/ IP66 Test

USB Type-C Connectors

Electronic Connectors & Components

TBT5 **USB4** **USB3.2** **USB2.0**



FUNCTION

DATA TRANSFORMER

POWER

VIDEO

AUDIO



Top Mount

Right Angle



Mid Mount

Right Angle



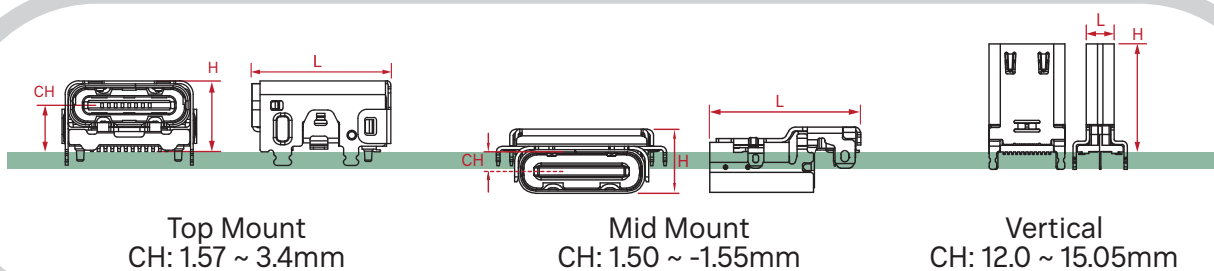
Vertical



Waterproof



12A High Power



We also provide the following design options:

- Support the center height from top mount of 3.4mm to mid mount of 1.55mm
- High-Speed transmission: USB3.2/ USB4/ TBT4
- Power Delivery up to 240W
(Voltage 5V/9V/15V/20V/28V/36V/48V ; Current 3A/5A/7A/8A/10A/12A)
- Waterproof IP Rating up to IP67

USB Type-C Connectors

Electronic Connectors & Components

TBT5 **USB4** **USB3.2** **USB2.0**



Right Angle Top Mount

Unit : mm

Version	Speed	Ordering No.	Mounting Type	PCB Mounting	Pins	CH	H	L
USB4+TBT4	40 Gbps	2UB1804	Top Mount	Dual SMT	24	3.40	5.18	10.15
USB4+TBT4	40 Gbps	2UB1804	Top Mount	Dual SMT	24	2.80	4.58	10.15
USB3.2 (IP67)	10 Gbps	2UB3C41	Top Mount	Hybrid	24	2.20	4.11	10.05
USB4	40 Gbps	2UB1816	Top Mount	Dual SMT	24	1.95	3.78	8.30
USB4	40 Gbps	2UB3C43	Top Mount	Dual SMT	24	1.80	3.50	9.95
USB4	40 Gbps	2UB3C08	Top Mount	Dual SMT	24	1.57	3.14	8.17
USB2	480 Mbps	2UB2Y27	Top Mount	SMT	16	1.58	5.16	7.35

Right Angle Mid Mount

Unit : mm

Version	Speed	Ordering No.	Mounting Type	PCB Mounting	Pins	CH	H	L
USB4+TBT4	40 Gbps	2UB1772	Mid Mount	Dual SMT	24	1.32	3.41	8.07
USB4+TBT4	40 Gbps	2UB1771	Mid Mount	Dual SMT	24	0.88	3.41	8.07
USB4	40 Gbps	2UB3C52	Mid Mount	Dual SMT	24	-0.95	4.13	9.55
USB4	40 Gbps	2UB1821	Mid Mount	Dual SMT	24	-1.10	4.66	10.25
USB4	40 Gbps	2UB3C40	Mid Mount	Dual SMT	24	-1.40	4.50	10.28
USB4	40 Gbps	2UB3C39	Mid Mount	Dual SMT	24	-1.40	4.50	9.87
USB4	40 Gbps	2UB3C39	Mid Mount	Dual SMT	24	-1.55	4.64	10.72

Vertical Top Mount

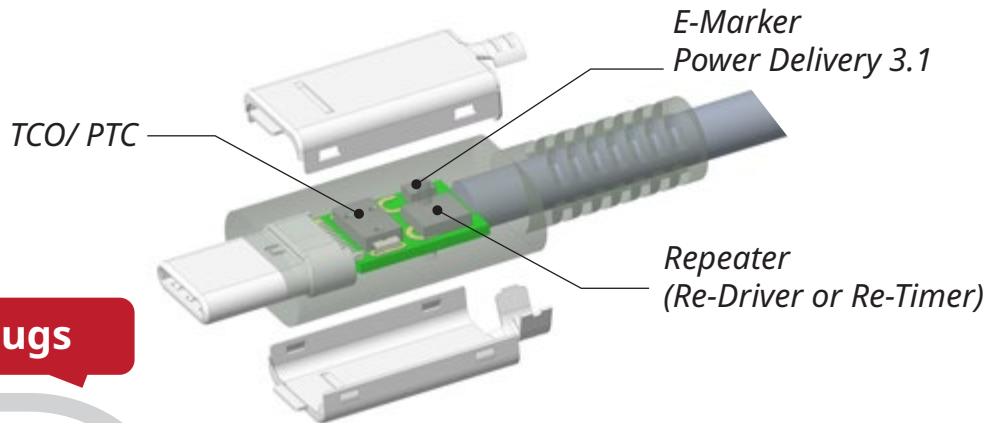
Unit : mm

Version	Speed	Ordering No.	Mounting Type	PCB Mounting	Pins	CH	H	L
USB4+TBT4	40 Gbps	2UB1752	Top Mount	Dual SMT	24	-	15.05	3.36
USB4+TBT4	40 Gbps	2UB1752	Top Mount	Dual SMT	24	-	12.00	3.36

USB Type-C Cable Assembly

Electronic Connectors & Components

Passive Cable **Active Cable** **Active LRD Cable**



USB Type-C Plugs



USB Type-C Cable Assembly



USB Type-C to SR (3A)/(5A)



USB Type-C to USB Type-A (3.2)/(2.0)

USB 3.2 / USB 2.0 Connectors

Electronic Connectors & Components

Short Body

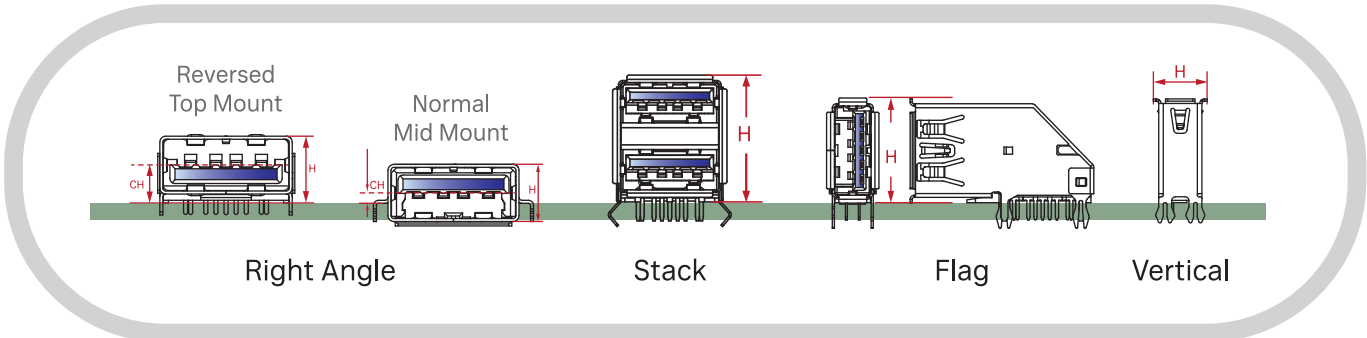


Standard



Right Angle Right AngleF Stack FlagV Vertical

We also provide customized service for your demand.



USB 3.2 Type-A

Unit : mm

Type	Ordering No.	Orientation	Body Type	PCB Mounting	CH	H
Type-A	2UB3M04	Right Angle	Short Body	Mid Mount	-0.35 ~ -2.76	5.20
Type-A	2UB2Y90	Right Angle	Standard	Top Mount	3.40	6.25
Type-A	2UB1764	Stack	Standard	Top Mount	4.13	16.19
Type-A	2UB3906	Flag	Standard	Top Mount	-	13.80
Type-A	2UB3903	Vertical	Standard	Top Mount	-	14.45

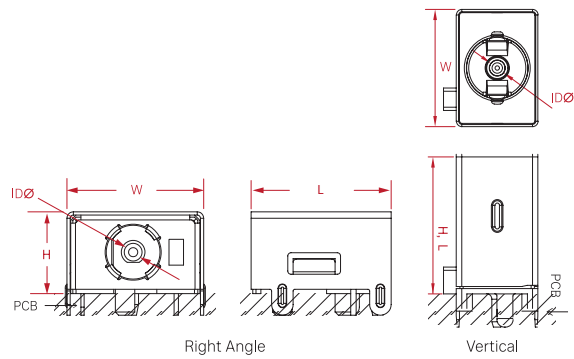
USB 2.0 Type-A

Unit : mm

Type	Ordering No.	Orientation	Body Type	PCB Mounting	CH	H
Type-A	2UB3M04	Right Angle	Short Body	Mid Mount	-0.35 ~ -2.76	5.20
Type-A	2UB4027	Right Angle	Standard	Top Mount	2.90	5.72
Type-A	2UB1765	Stack	Standard	Top Mount	4.13	16.19
Type-A	2UB1624	Flag	Standard	Top Mount	-	13.80
Type-A	2UB1600	Vertical	Standard	Top Mount	-	14.90

DC Power Jack

Electronic Connectors & Components



DIP Type (Top Mount)

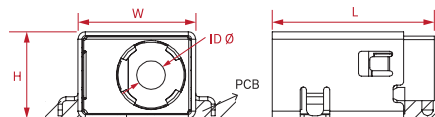
	Fig.	Ordering No.	Rating	IDØ	Switch	Signal	LED	H	W	L
Right Angle		2DC2031	2A/ 13.5V	N/A	Y	N	N	8.90	12.10	14.90
	1)	2DC-0005	3A/ 16V	Ø1.30	Y	N	N	8.00	8.00	14.50
	2)	2DC-0053	3.5A/ 19V	Ø1.00	N	N	N	4.05	5.90	8.70
	3)	2DC-G756	4A/ 20V	Ø2.50	Y	N	N	7.20	10.00	11.60
	4)	2DC-S005	4A/ 20V	Ø2.50	Y	N	N	11.00	9.00	14.50
	5)	2DC-0006	4A/ 24V	Ø2.00	Y	N	N	9.50	7.00	11.50
	6)	2DC-S756	5A/ 26V	Ø2.50	Y	N	N	7.20	10.00	11.50
	7)	2DC-S0A6	5A/ 20V	Ø1.65	Y	N	N	9.75	7.60	11.50
8)	2DC3010	7A/ 20V	N/A	Y	N	N	8.00	11.60	14.60	

	Fig.	Ordering No.	Rating	IDØ	Switch	Signal	LED	H	W	L
Vertical	9)	2DC3090	3A/ 19V	Ø1.15	N	N	N	15.80	11.30	15.80
	10)	2DC3012	7A/ 20V	Ø1.65	Y	N	N	14.50	11.00	14.50
		2DC2003	7A/ 20V	Ø1.50	N	N	N	14.35	10.90	14.35

DC Power Jack



DIP Type (Mid Mount)

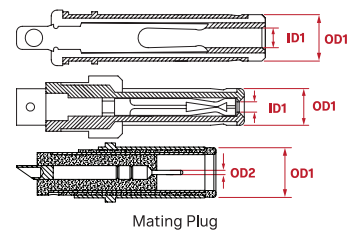
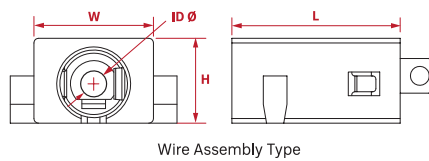
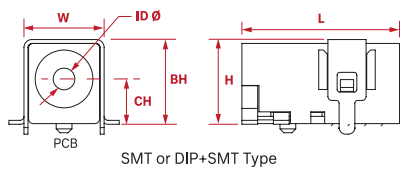


Unit : mm

	Fig.	Ordering No.	Rating	IDØ	Switch	Signal	LED	H	W	L
Right Angle	1)	2DC1016	3A/ 19V	Ø1.65	Y	N	N	5.80	8.10	12.70
	2)	2DC3028	3A/ 20V	Ø1.00	N	N	N	4.00	7.50	10.20
		2DC3002	4.2A/ 19V	N/A	Y	N	N	7.60	16.00	14.80
	3)	2DC3079	5A/ 20V	Ø1.00	N	N	N	5.20	6.60	11.70
	4)	2DC3064	5A/ 20V	Ø1.15	N	Y	N	6.50	7.50	15.80
	5)	2DC3137	5A/ 20V	Ø1.15	N	N	N	5.80	9.10	15.00
	6)	2DC3195	5A/ 20V	Ø1.65	N	N	N	5.80	6.50	11.00
	7)	2DC3074	5A/ 20V	Ø1.65	N	N	N	6.00	8.00	15.53
	8)	2DC3061	5A/ 20V	Ø2.50	Y	N	N	7.60	10.20	15.80
		2DC-S328	5.5A/ 20V	Ø1.65	Y	N	N	9.00	9.90	11.60
	9)	2DC3032	7A/ 20V	N/A	Y	N	N	8.40	11.50	14.75
	10)	2DC3006	7A/ 20V	N/A	Y	N	N	8.35	11.48	15.75
	11)	2DC3011	7A/ 20V	Ø1.65	Y	N	N	8.50	12.40	13.10
	12)	2DC3092	10A/ 20V	N/A	N	Y	N	9.60	12.70	11.90
	13)	2DC3157	10A/ 20V	Ø2.50	N	N	N	7.18	10.20	14.10
	14)	2DC3003	10A/ 20V	Ø2.50	Y	N	N	7.60	10.30	14.20
	15)	2DC3071	11.5A/ 20V	N/A	N	Y	N	6.50	8.00	13.20
16)	2DC3221	16.5A/ 20V	N/A	N	Y	N	8.09	11.80	15.05	
17)	2DC3215	20A/ 20V	Ø1.60	N	Y	N	6.70	12.70	18.30	

DC Power Jack

Electronic Connectors & Components



SMT Type (Top Mount) / DIP + SMT Type (Top Mount)

Unit : mm

	Fig.	Ordering No.	Rating	IDØ	CH	BH	H	W	L	OD1Ø	ID1Ø	OD2Ø
SMT	1)	2DC-0415	3.9A/ 14V	Ø2.50	6.55	11.00	11.00	9.00	14.50	Ø5.50	Ø2.50	N/A
SMT	2)	2DC1552	5A/ 24V	Ø2.00	6.50	11.00	11.00	9.00	14.70	Ø5.50	Ø2.05	N/A
DIP+SMT	3)	2DC2262	4A/ 20V	Ø0.70	1.30	3.00	3.00	5.00	9.50	Ø2.50	Ø2.50	N/A

Wire Assembly Type

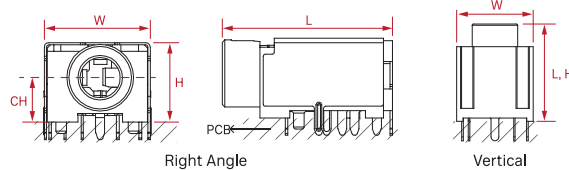
Unit : mm

Fig.	Ordering No.	Rating	IDØ	Switch	Signal	LED	Screw Hole	H	W	L	OD1Ø	ID1Ø	OD2Ø
4)	2DC1015	5A/ 20V	Ø1.65	N	N	N	N	6.00	8.00	11.50	Ø4.00	Ø1.70	N/A
5)	2DC3067	7A/ 20V	N/A	N	Y	N	N	6.30	16.20	14.30	N/A	N/A	N/A
6)	2DC3069	8A/ 20V	N/A	N	Y	N	Y	5.72	7.40	12.00	Ø4.50	N/A	Ø0.60
7)	2DC3182	11.5A/20V	N/A	N	Y	Y	N	5.72	13.75	12.05	Ø4.50	N/A	Ø0.60
8)	2DC3156	10A/ 20V	Ø2.50	N	N	N	Y	7.60	12.00	11.10	Ø5.50	Ø2.50	N/A
9)	2DC-G233	10A/ 20V	Ø2.50	N	N	N	N	10.00	10.00	13.15	Ø5.50	Ø2.50	N/A
10)	2DC3213	20A/ 20V	Ø1.60	N	Y	N	N	6.60	10.60	12.95	Ø5.50	Ø1.70	N/A
	2DC3212	16.5A/20V	N/A	N	Y	N	N	6.95	13.90	12.00	Ø4.50	N/A	Ø1.60

Audio Jack



Ø3.5mm DIP Type (Top Mount)



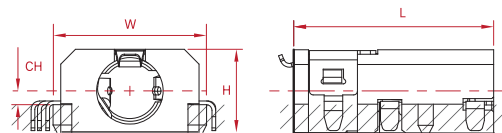
Unit : mm

	Fig.	Ordering No.	Mating Plug	Pin Define	CH	H	W	L
Right Angle	1)	2SJ3006	Ø3.5mm, 3 poles	N/A	2.20	4.40	10.80	12.70
	2)	2SJ-X351	Ø3.5mm, 3 poles	N/A	2.25	4.70	9.35	14.00
	3)	2SJ3018	Ø3.5mm, 3 poles	N/A	3.40	5.95	9.50	11.45
	4)	2SJ2364	Ø3.5mm, 3 poles	N/A	6.50	10.00	11.94	14.75
	5)	2SJ3005	Ø3.5mm, 4 poles	GMRL or MGRL	2.10	4.85	9.42	13.80
	6)	2SJ3015	Ø3.5mm, 4 poles	GMRL or MGRL	3.05	5.90	9.40	12.60
	7)	2SJ3020	Ø3.5mm, 4 poles	GMRL or MGRL	4.00	7.15	9.40	15.25
	8)	2SJ3098	Ø3.5mm, 4 poles	Universal Type	2.20	4.10	9.80	13.10
	9)	2SJ3072	Ø3.5mm, 4 poles	Universal Type	2.20	4.55	7.35	15.23
	10)	2SJ3159	Ø3.5mm, 4 poles	Universal Type	2.30	4.60	6.80	13.10
	11)	2SJ3082	Ø3.5mm, 4 poles	Universal Type	3.30	5.70	9.50	13.40
	12)	2SJ3088	Ø3.5mm, 4 poles	Universal Type	3.40	5.80	9.50	14.90
	13)	2SJ3062	Ø3.5mm, 4 poles	Universal Type	4.00	6.40	9.50	14.90
Vertical	14)	2SJ3123	Ø3.5mm, 3 poles	GMRL or MGRL	N/A	9.00	7.65	14.00
	15)	2SJ3170	Ø3.5mm, 3 poles	Universal Type	N/A	7.00	6.40	17.00

Audio Jack



Ø3.5mm DIP Type (Mid Mount)



Unit : mm

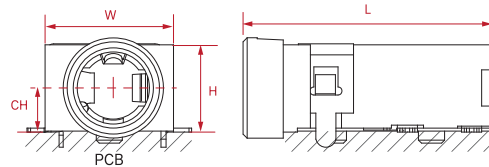
	Fig.	Ordering No.	Mating Plug	Pin Define	CH	H	W	L
Right Angle	1)	2SJ2285	Ø3.5mm, 3 poles	N/A	0.20	4.80	12.80	14.50
	2)	2SJ2284	Ø3.5mm, 3 poles	N/A	0.20	4.60	12.80	14.50
	3)	2SJ2326	Ø3.5mm, 4 poles	MGRL	-0.45	4.80	12.80	15.00
	4)	2SJ3035	Ø3.5mm, 4 poles	MGRL	-0.50	4.60	10.50	12.08
	5)	2SJ3151	Ø3.5mm, 4 poles	GMRL or MGRL	-1.75	4.95	8.35	14.30
	6)	2SJ3086	Ø3.5mm, 4 poles	GMRL or MGRL	-1.50	6.15	12.00	13.30
	7)	2SJ3113	Ø3.5mm, 4 poles	GMRL or MGRL	0.45	4.80	10.63	13.15
	8)	2SJ3052	Ø3.5mm, 4 poles	GMRL or MGRL	0.95	4.50	12.80	13.50
	9)	2SJ1012	Ø3.5mm, 4 poles	GMRL or MGRL	1.30	5.55	12.22	16.65
	10)	2SJ3095	Ø3.5mm, 4 poles	Universal Type	-2.70	7.50	10.50	14.00
	11)	2SJ3136	Ø3.5mm, 4 poles	Universal Type	-2.20	6.00	10.60	13.11
	12)	2SJ3176	Ø3.5mm, 4 poles	Universal Type	-2.05	6.00	7.80	13.80
	13)	2SJ3127	Ø3.5mm, 4 poles	Universal Type	-1.80	5.00	8.36	13.05
	14)	2SJ3080	Ø3.5mm, 4 poles	Universal Type	-1.80	6.10	10.90	15.10
	15)	2SJ3129	Ø3.5mm, 4 poles	Universal Type	-1.70	4.55	8.50	12.50
	16)	2SJ3160	Ø3.5mm, 4 poles	Universal Type	-0.25	5.20	10.10	14.09
	17)	2SJ2502	Ø3.5mm, 4 poles	Universal Type	0.00	4.90	10.05	13.44
	18)	2SJ3166	Ø3.5mm, 4 poles	Universal Type	0.55	4.10	10.10	14.00
	19)	2SJ3108	Ø3.5mm, 4 poles	Universal Type	0.85	4.30	10.10	13.00
	20)	2SJ3128	Ø3.5mm, 4 poles	Universal Type	1.30	5.00	9.80	13.70

Audio Jack

Electronic Connectors & Components

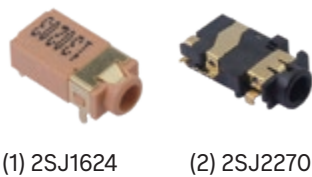


Ø3.5mm SMT Type (Top Mount)/ DIP+SMT Type (Top Mount)

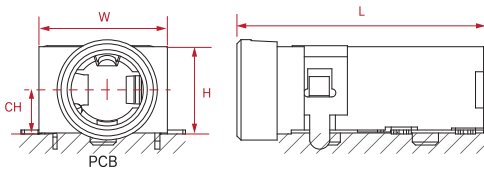


Unit : mm

PCB Mounting	Fig.	Ordering No.	Mating Plug	Pin Define	CH	H	W	L
SMT	1)	2SJ2296	Ø3.5mm, 4 poles	GMRL or MGRL	2.25	4.50	6.30	14.00
SMT	2)	2SJ3110	Ø3.5mm, 5 poles	N/A	2.25	4.50	7.85	17.20
DIP+SMT	3)	2SJ2342	Ø3.5mm, 4 poles	MGRL	1.95	4.07	6.50	12.60



Ø2.5mm DIP Type (Top Mount)/ DIP+SMT Type (Mid Mount)

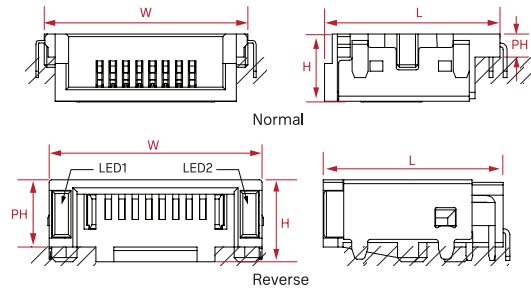


Unit : mm

PCB Mounting	Fig.	Ordering No.	Mating Plug	Pin Define	CH	H	W	L
DIP	1)	2SJ1624	Ø2.5mm, 4 poles	GMRL or MGRL	1.65	3.25	5.90	12.00
DIP+SMT	2)	2SJ2270	Ø2.5mm, 4 poles	GMRL or MGRL	0.30	3.10	7.20	12.00

RJ45 Half Type

Electronic Connectors & Components



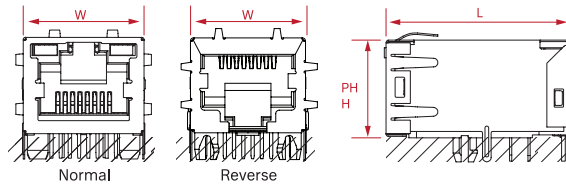
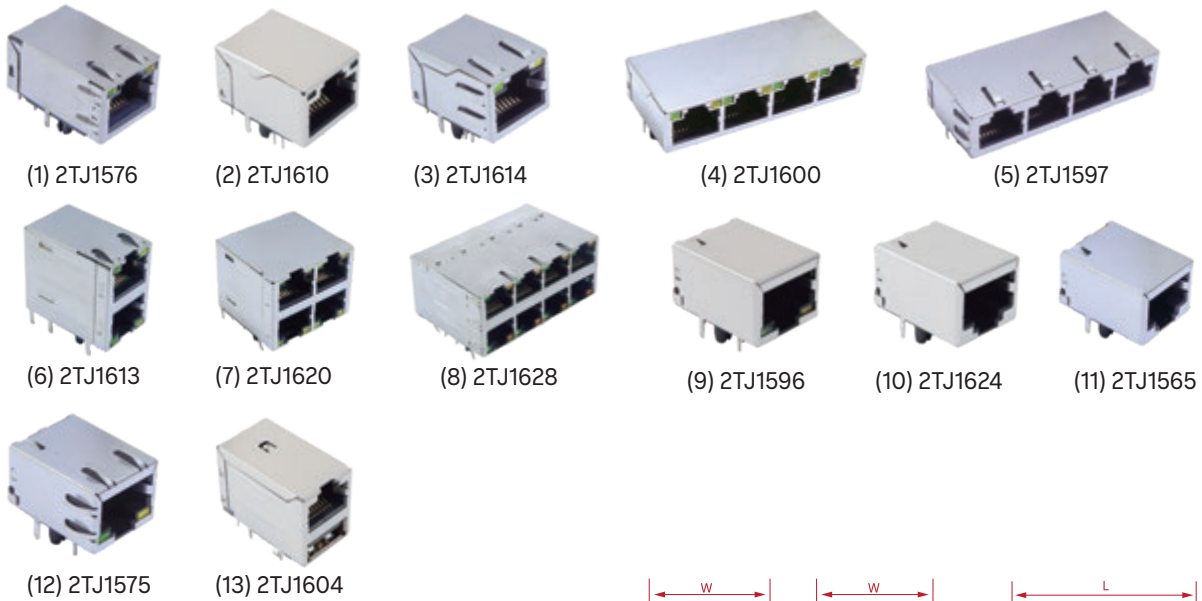
Unit : mm

Half Type/ DIP (8P8C)

	Fig.	Ordering No.	Mounting Type	LED	PH	H	W	L
Normal	1)	2RJ1622-000111F	Mid Mount	N	1.80	5.20	15.70	13.55
Normal	2)	2RJ1670-000111F	Mid Mount	N	2.10	5.70	17.00	14.05
Normal	3)	2RJ1792-000111F	Mid Mount	Y	2.66	6.70	16.65	16.60
Normal	4)	2RJ3076-008211F	Mid Mount	N	2.70	7.20	17.00	14.70
Reverse	5)	2RJ3010-008211F	Mid Mount	N	2.30	5.00	16.20	14.10
Reverse	6)	2RJ3081-108211F	Mid Mount	Y	4.80	5.60	16.50	14.10
Reverse	7)	2RJ1656-000111F	Mid Mount	Y	5.10	6.20	16.10	13.60

RJ45 Transformer

Electronic Connectors & Components



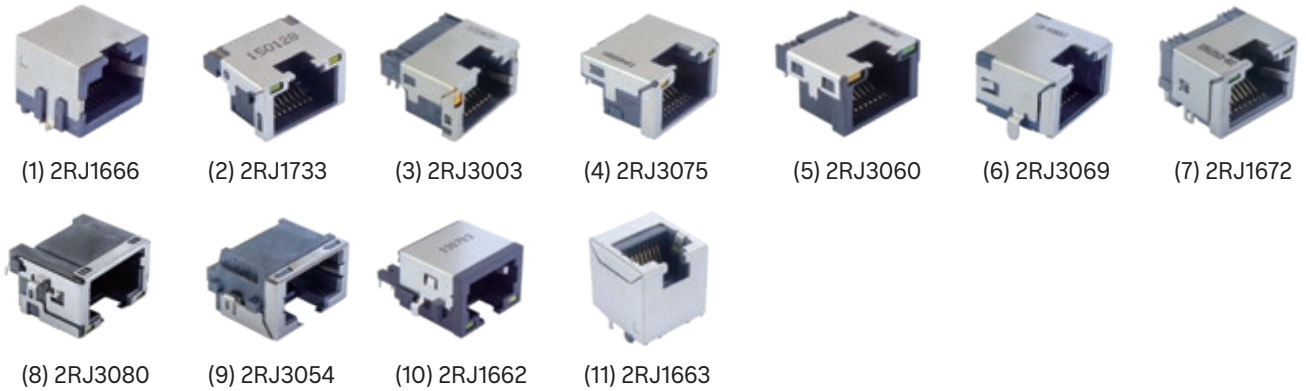
Unit : mm

Transformer Type/ DIP (8P8C)

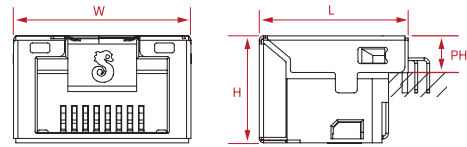
		Fig.	Ordering No.	Mounting Type	Transformer	LED	PH	H	W	L
Normal	1*1 Port	1)	2TJ1576-100211H	Top Mount	10/100/1000Base-T	Y	13.50	13.50	15.75	25.40
Normal	1*1 Port	2)	2TJ1610-011112H	Top Mount	10/100/1000Base-T	Y	13.50	13.50	15.75	21.65
Normal	1*1 Port	3)	2TJ1614-000111F	Top Mount	10/100/1000Base-T	Y	13.80	13.80	17.75	21.65
Normal	1*4 Ports	4)	2TJ1600-000111F	Top Mount	10/100/1000Base-T	Y	13.45	13.45	58.71	25.40
Normal	1*4 Ports	5)	2TJ1597-010111H	Top Mount	10/100/1000Base-T	N	13.59	13.59	59.13	25.40
Normal	2*1 Ports	6)	2TJ1613-000111F	Top Mount	10/100/1000Base-T	Y	25.75	25.75	17.30	28.40
Normal	2*2 Ports	7)	2TJ1620-000111H	Top Mount	10/100/1000Base-T	Y	25.19	25.19	31.14	28.40
Normal	2*4 Ports	8)	2TJ1628-000111H	Top Mount	10/100/1000Base-T	Y	25.55	25.55	59.18	38.30
Reverse	1*1 Port	9)	2TJ1596-000111H	Top Mount	10/100Base-T	Y	13.35	13.35	15.80	21.55
Reverse	1*1 Port	10)	2TJ1624-000111H	Top Mount	10/100Base-T	N	13.35	13.35	15.80	21.55
Reverse	1*1 Port	11)	2TJ1565-000111H	Top Mount	10/100Base-T	N	13.60	13.60	15.90	21.35
Reverse	1*1 Port	12)	2TJ1575-001211F	Top Mount	10/100/1000Base-T	Y	13.35	13.35	15.80	21.55
Reverse	1*1 Port		2TJ1671-000111F	Top Mount	10G	N	13.80	13.80	15.75	21.65
Combo	RJ + USB	13)	2TJ1604-121111F	Top Mount	10/100/1000Base-T	N	21.10	21.10	16.20	28.85

RJ45 without Transformer

Electronic Connectors & Components



w/o Transformer/ DIP (8P8C)

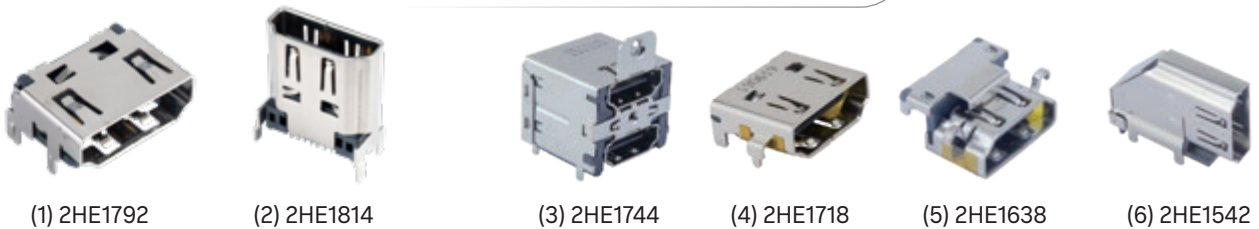


Unit : mm

		Fig.	Ordering No.	Mounting Type	Low Profile	LED	PH	H	W	L
Normal	1*1 Port	1)	2RJ1666-000111F	Top Mount	Y	N	11.45	11.45	15.40	13.45
Normal	1*1 Port	2)	2RJ1733-000X11F	Mid Mount	Y	Y	4.00	9.80	16.20	16.35
Normal	1*1 Port	3)	2RJ3003-038111F	Mid Mount	Y	Y	4.30	9.80	16.20	11.40
Normal	1*1 Port	4)	2RJ3075-128211F	Mid Mount	Y	Y	4.70	9.80	16.25	13.65
Normal	1*1 Port	5)	2RJ3060-108211F	Mid Mount	Y	Y	5.60	9.80	16.18	14.25
Normal	1*1 Port	6)	2RJ3069-008211F	Mid Mount	Y	N	9.85	9.85	16.18	14.00
Normal	1*1 Port	7)	2RJ1672-013111F	Mid Mount	Y	Y	10.20	11.00	16.20	13.90
Reverse	1*1 Port	8)	2RJ3080-108211F	Mid Mount	Y	Y	3.90	9.80	16.20	13.10
Reverse	1*1 Port	9)	2RJ3054-178211F	Mid Mount	Y	N	5.25	9.80	16.20	13.60
Reverse	1*1 Port	10)	2RJ1662-010111F	Mid Mount	Y	Y	9.10	11.40	18.25	20.30
Vertical	1*1 Port	11)	2RJ1663-000111F	Top Mount	-	N	17.02	17.02	16.26	17.02

HDMI Connectors

Electronic Connectors & Components



HDMI 2.1

HDMI A-Type



(7) 2HE1681

HDMI C-Type

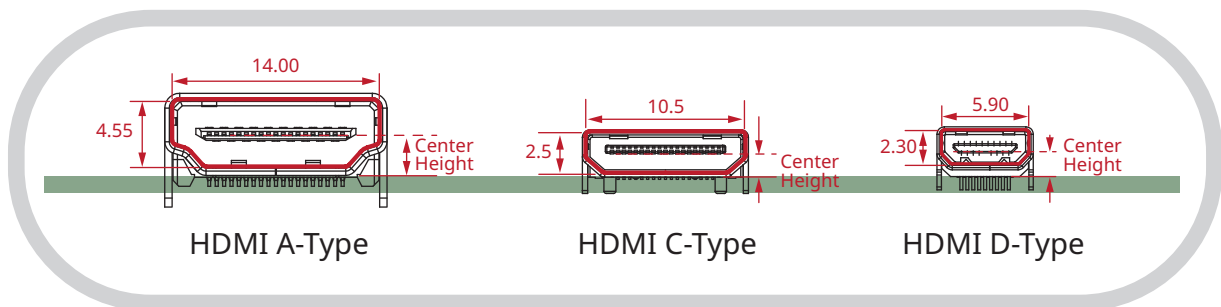


(8) 2HE1742



(9) 2HE1703

HDMI D-Type



HDMI 2.1

		Fig.	Ordering No.	PCB Mounting	Mounting Type	Contact Plating	CH (mm)
HDMI 2.1	Normal	1)	2HE1813	DIP	Mid Mount	Gold Flash	0.73
HDMI 2.1	Reverse		2HE1792	DIP	Mid Mount	Gold Flash	-0.30
HDMI 2.1	Reverse	2)	2HE1819	DIP	Mid Mount	Gold Flash	1.52
HDMI 2.1	Vertical		2HE1814	DIP	N/A	15u"	-

HDMI A/ C/ D Type

		Fig.	Ordering No.	PCB Mounting	Mounting Type	Contact Plating	CH (mm)
HDMI A-Type	Normal	3)	2HE1744	DIP	Top Mount	Gold Flash	3.35/ 15.35
HDMI A-Type	Normal	4)	2HE1718	DIP	Mid Mount	Gold Flash	1.60
HDMI A-Type	Reverse	5)	2HE1638	DIP	Mid Mount	Au 30u"	-2.92
HDMI A-Type	Flag	6)	2HE1542	DIP	Top Mount	Gold Flash	-
HDMI C-Type	Normal	7)	2HE1681	SMT	Top Mount	Gold Flash	1.70
HDMI D-Type	Normal	8)	2HE1742	DIP+SMT	Mid Mount	Gold Flash	0.95
HDMI D-Type	Normal	9)	2HE1703	DIP+SMT	Mid Mount	Gold Flash	0.67

DDR5 SO-DIMM

DDR5 Long-DIMM

DDR5 SO-DIMM



DDR5 SO-DIMM

Hight	Type	Pins	Pitch	Voltage	Max Data Rate
4.0 mm	Standard	262	0.5	1.1V	6.4 Gbps
4.0 mm	Reverse	262	0.5	1.1V	6.4 Gbps
5.2 mm	Standard	262	0.5	1.1V	6.4 Gbps
5.2 mm	Reverse	262	0.5	1.1V	6.4 Gbps
8.0 mm	Standard	262	0.5	1.1V	6.4 Gbps
8.0 mm	Reverse	262	0.5	1.1V	6.4 Gbps
9.2 mm	Standard	262	0.5	1.1V	6.4 Gbps
9.2 mm	Reverse	262	0.5	1.1V	6.4 Gbps

DDR5 Long-DIMM



DDR5 LONG-DIMM

Options	Type	PCB Mounting	Pins	Pitch	Voltage	Max Data Rate
R DIMM	Vertical	SMT	288	0.85	1.1V	6.4 Gbps
U DIMM	Vertical	SMT	288	0.85	1.1V	6.4 Gbps

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