

5	Shell	Stainless Steel; Ni/Sn Plated	1PCS
4	Spring	Stainless Steel;	2PCS
3	Shielding Plate	Stainless Steel; Nickel Plated	1PCS
2	Contact	Copper Alloy,Au/Nickel Plated	1SET
1	Housing	High Temperature Plastic,Black	1PCS
No.:	Name	DESCRIPTION	Q'TY

Electrical

Current Rating: 1.5A Max
 Voltage: 100 VAC
 Contact Resistance: 40mΩ Max
 Insulation Resistance: 100MΩ Min.

Mechanical

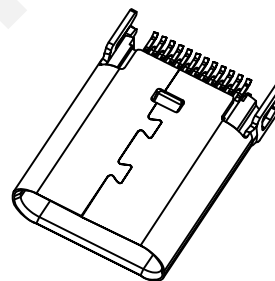
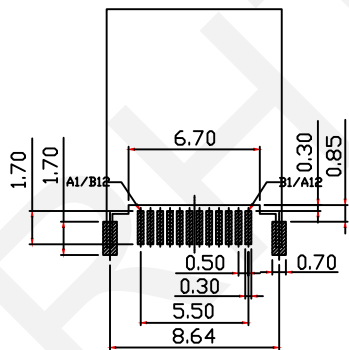
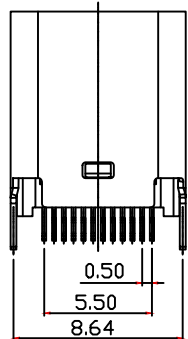
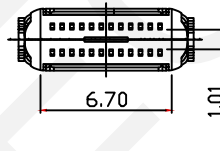
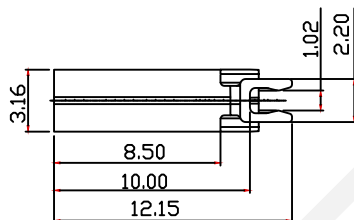
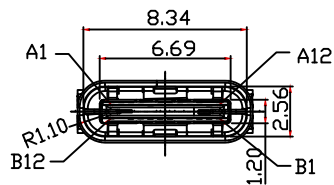
Operating Temperature: -30°C TO +85°C
 Insertion Force: 5N~20N
 Unmating Force: 8N~20N
 Durability: 10000 Cycles

Order Information

RHTAY412

USB Type C

C Female Connector



A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	Signal Name	PIN	Signal Name

RECOMMENDED PCB LAYOUT <T:1.00mm>
 GENERAL TOLERANCE: ±0.05mm

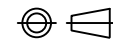


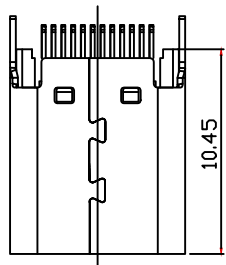
NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4	SCALE:----	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5

CHK'D BY FENG
APPR BY ZHAN

USB Type C Female CONN. 24P Board Edge, T1.0mm	
THIRD ANGLE PROJECTION	RHTAY412





5	Shell	Stainless Steel; Ni/Sn Plated	1PCS
4	Spring	Stainless Steel;	2PCS
3	Shielding Plate	Stainless Steel; Nickel Plated	1PCS
2	Contact	Copper Alloy,Au/Nickel Plated	1SET
1	Housing	High Temperature Plastic,Black	1PCS
No.:	Name	DESCRIPTION	Q'TY

Electrical

Current Rating: 1.5A Max

Voltage: 100 VAC

Contact Resistance: 40mΩ Max

Insulation Resistance: 100MΩ Min.

Mechanical

Operating Temperature: -30°C TO +85°C

Insertion Force: 5N~20N

Unmating Force: 8N~20N

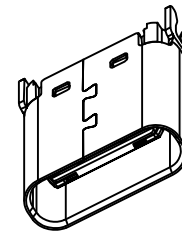
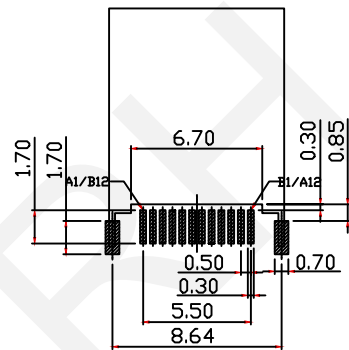
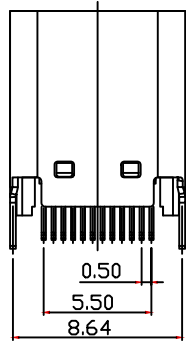
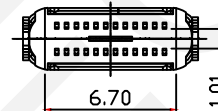
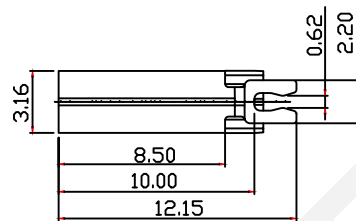
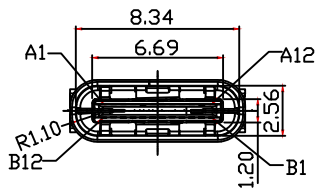
Durability: 10000 Cycles

Order Information

RHTAY419

USB Type C

C Female Connector

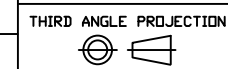


A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	Signal Name	PIN	Signal Name

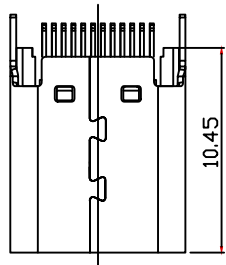
RECOMMENDED PCB LAYOUT(T:0.60mm)
GENERAL TOLERANCE:±0.05mm

NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4				SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	USB Type C Female CONN. 24P Board Edge, T0.6mm	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	THIRD ANGLE PROJECTION	RHTAY419

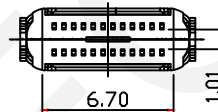
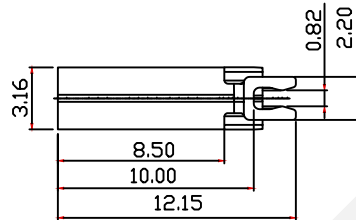
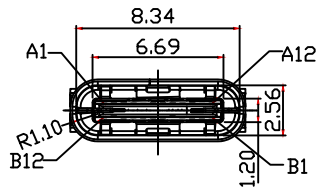


RHTAY419



5	Shell	Stainless Steel; Ni/Sn Plated	1PCS
4	Spring	Stainless Steel;	2PCS
3	Shielding Plate	Stainless Steel; Nickel Plated	1PCS
2	Contact	Copper Alloy,Au/Nickel Plated	1SET
1	Housing	High Temperature Plastic,Black	1PCS
No.:	Name	DESCRIPTION	Q'TY

Electrical
 Current Rating: 1.5A Max
 Voltage: 100 VAC
 Contact Resistance: 40mΩ Max
 Insulation Resistance: 100MΩ Min.
 Mechanical
 Operating Temperature: -30°C TO +85°C
 Insertion Force: 5N~20N
 Unmating Force: 8N~20N
 Durability: 10000 Cycles

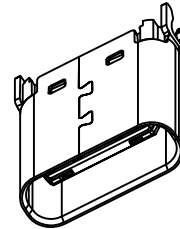
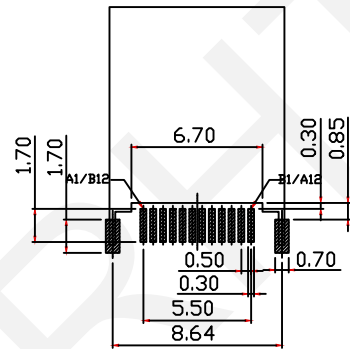
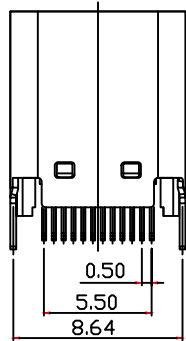


Order Information

RHTAY420

USB Type C

C Female Connector



A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	Signal Name	PIN	Signal Name

RECOMMENDED PCB LAYOUT(T:0.80mm)
 GENERAL TOLERANCE: ±0.05mm

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
CHK'D BY FENG		APPR BY ZHAN	

USB Type C Female CONN.
 24P Board Edge, T0.8mm

THIRD ANGLE PROJECTION



RHTAY420