



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: ±0.05mm

Electrical
 Current Rating: 3.0A 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

RHTAY413

USB Type C

C Female Connector

		B12	GND
		B9	VBUS
A5	CC1		
		B5	CC2
A9	VBUS		
A12	GND		
PIN	Signal Name	PIN	Signal Name

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

UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN	USB Type C Female CONN. 6P SMD	
0~3	3~18	18~50	50~120	CHK'D BY FENG	THIRD ANGLE PROJECTION
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	RHTAY413

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

THIRD ANGLE PROJECTION



RHTAY413