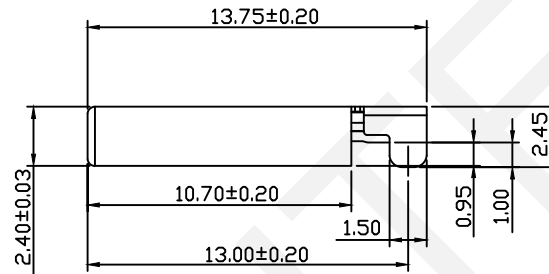
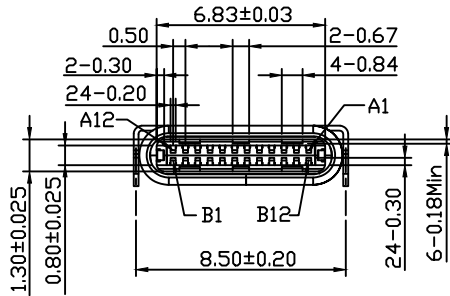


Recommend PCB Layout(T=0.80±0.05)  
Component Side(General Tolerance:±0.05)

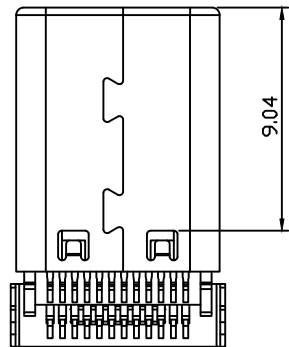
Material Specification  
Housing High Temperature Resistant  
Plastic UL94V-0  
Contacts Copper Alloy.  
Gold Flash On Contact Area.,  
Gold Flash On Solder Area  
Under-Plating Ni 50u"Min  
Mid Plate:Stainless Steel  
Front Shell Stainless Steel  
Nickel Plating Over All

Mechanical Performance:  
Insertion Force. 0.5~2.0kgf  
Removal Force.0.8kgf~2.0kgf  
Durability:10000 Cycles



Electrical Performance  
Current Rating:3.0A  
Voltage Rating 5.0V  
Contact Resistance 40mΩ Max  
Insulation Resistance 100MΩ Min  
Dielectric Withstand Voltage  
AC 100V For 1 Minute

Environmental Performance  
Operating Temperature:-25°C~+85°C  
Ir Reflow  
The Peak Temperature On The Board Shall  
Be Maintained For 10 Seconds At 260°C



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

 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  
±0.12 ±0.15 ±0.3 ±0.5  
APPR BY ZHAN

USB Type-Connectors (Packing Reel)

THIRD ANGLE PROJECTION



RHTAY470-R