



RECOMMENDED PCB LAYOUT

Material

Housing: High Temperature Thermoplastic,
UL94V-0 PBT, Black/White.
Contact: Copper Alloy C2680
Shell: Copper Alloy C2680/SPCC

Finish:

Contact: Plated Gold In Mating Area; Tin On Solder Tails
Shell: Nickel Plating

Electrical:

Current Rating: 1.5A/Contact Terminal.
Voltage Rating: 30V DC
Contact Resistance: 30mΩ Max.
Dielectric Withstanding Voltage: 500 V AC AT Sea Level.
Insulation Resistance: 1000MΩ Min.
Connector Mate And Unmated Force
Mate Force: 3.75kgf Max.
Unmated Force: 1.02kgf Min.
Terminal Retention: 1.2kgf Min

Order Information

RHTAY824-B

CONN USB 2.0

Color: W=White B=Black

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

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

DRWN BY PAN

CHK'D BY FENG

APPR BY ZHAN

CONN COM TYPE A USB Female R/A Reverse

THIRD ANGLE PROJECTION



RHTAY824-X