



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

RHTAY891-B
 CONN USB 2.0
 Color: W=White B=Black

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	