

RECOMMENDED PCB LAYOUT

Material
 Housing:Hing Temperature Thermoplastic,UL94V-0
 PBT/LCP,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

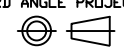
Order Information
 RHTAY821-B
 CONN USB 2.0
 Color:W=White B=Black



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	THIRD ANGLE PROJECTION	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	RHTAY821-X	

CONN COM TYPE A USB Female Straight H13.7



RHTAY821-X