



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05mm

Material

Housing:Hing Temperature Thermoplastic,
UL94V-0 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

RHTAY81C-B-R

CONN USB 2.0

Color:W=White B=Black

Packing: P=Tray

R=Tape on REEL

NINGBO RHT ELECTRONIC CO.,LTD

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

CHK'D BY FENG
APPR BY ZHAN

CONN COM TYPE A USB Female SMD	
THIRD ANGLE PROJECTION	RHTAY81H-C

