

PCB LAYOUT

Material

Housing:High 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

RHTAY80A-B

USB 2.0 A Male

Color:W=White B=Black



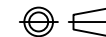
NINGBO RHT ELECTRONIC CO.,LTD

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

CHK'D BY FENG
APPR BY ZHAN

CONN PLUG USB TYPE A MALE  
DIP R/A MID MOUNT 1.3mm

THIRD ANGLE PROJECTION



RHTAY80A-X