

Material  
Housing: High Temperature Thermoplastic, UL94V-0 LCP, Black.  
Contact: Copper Alloy C2680,  
Contact: Plated Gold In Mating Area  
Tin On Solder Talls  
Shell: Copper Alloy C2680, Nickel Plating

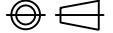
Electrical:  
Current Rating: 1.0A/Contact Terminal.  
Voltage Rating: 30V DC  
Contact Resistance: 50mΩ Max.  
Dielectric Withstanding Voltage:  
300 V AC AT Sea Level.  
Insulation Resistance: 100MΩ Min.

Mechanical  
Connector Mate And Unmated Force  
Mate Force: 3.0kgf Max.  
Unmated Force: 0.7kgf Min.  
Terminal Retention: 0.5kgf Min

RECOMMENDED PCB LAYOUT  
TOLERANCE: ±0.05mm



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		

A SMD Mini USB Connector Socket

RHTAY29-5FD