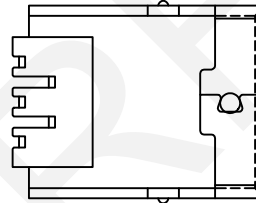


RECOMMENDED PCB LAYOUT



Material  
 Housing: High Temperature Thermoplastic,  
 UL94V-0 LCP, Black.  
 Contact: Copper Alloy C2680,  
 Shell: Copper Alloy C2680/SPCC

Finish:  
 Contact: Plated Gold In Mating Area,  
 Tin On Solder Tolls.  
 Shell: 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.  
 Connector Mate And Unmated Force  
 Mate Force: 3.0kgf Max.  
 Unmated Force: 0.7kgf Min.  
 Terminal Retention: 0.5kgf Min

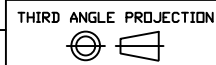
Order Information

RHTAY29-5FQ-B

Model  
 Serial Number  
 Color: B=Black

**RHTECP** 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	CONN MINI USB RCPT TYPE B R/A	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	THIRD ANGLE PROJECTION	



RHTAY29-5FQ-B