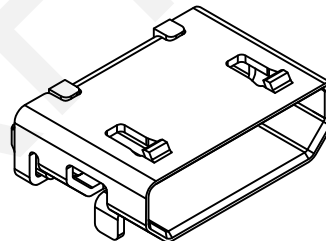
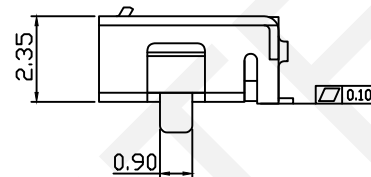


#### RECOMMENDED PCB LAYOUT



#### Material

Housing: CLP, UL 94V-0

Shell: C2680/SPCC

Terminal: C2680

#### Electrical:

Current Rating: 2A, Rated voltage: 5V

Dielectric Withstanding Voltage: 500 V AC for 1 min.

Contact Resistance: 30mΩ Max.

Insulation Resistance: 100MΩ Min.

#### Mechanical properties:

Total Mating Force: 3.57 kgf Max.

Total Unmating Force: 1.0 kgf Min.

Insertion force: 5~20N, Pull-out force: 5~20N

Life test: 5000 cycles

Thrust force: 50N min, Peel strength: 150N min

Operation temperature: -20°C~85°C

#### Order Information

RHTAY37A-0-0-0-R

Micro USB

Post: 1-With Post

0-Without Post

Terminal Plated:

0-Gold plated 1-Tin plated

Malar:

0-Without Mylar 1-With Mylar

Packing: T-Tube p-Tray

R-Tape on Reel

**RHTECP** NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

Micro 5P 6.4 USB Straigth L=5.0

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



RHTAY37A-0-0-0-R