



#### Material

Housing: High Temperature Thermoplastic,  
UL94V-0 LCP/PBT, 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

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

UNITS:mm

SHEET SIZE: A4

SCALE:---

DRWN BY PAN

CONN PLUG MICRO USB  
TYPE B Solder T3.0,L8.8mm

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



RHTAY35-2