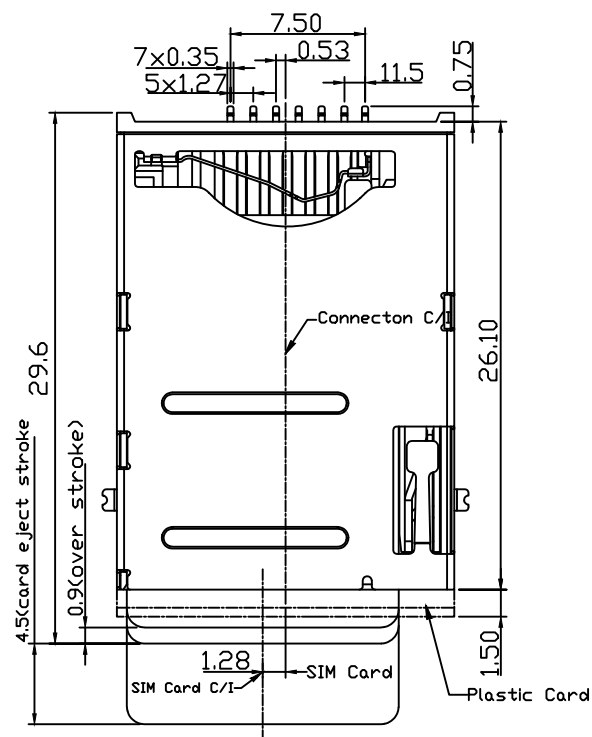


Material:

Housing: Hi-Temp Plastic, UL94V-0, Rated

Contact: Copper Alloy.

Shell: Copper Alloy/Steel.

Plating

Contact Area: Gold flash

Solder area: 80u" Min, Matte tin alloy plated.

Under plate: 30u" min, Nickel.

Shell: 30u" Min, Nickel plated overall

Solder area: Gold flash.

Electrical:

Current Rating: 0.5A

Withstanding Voltage: AC500Vr.m.s.

Insulation Resistance: 1000MΩ Min, At DC 500V

Contact Resistance: 100mΩ Max.

Mating cycles: 3000 Insertions.

Operating Temperature: -40°C To +85°C

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm SHEET SIZE: A4 SCALE:---

0~3 3~18 18~50 50~120

±0.12 ±0.15 ±0.3 ±0.5

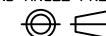
DRWN BY PAN

CHK'D BY FENG

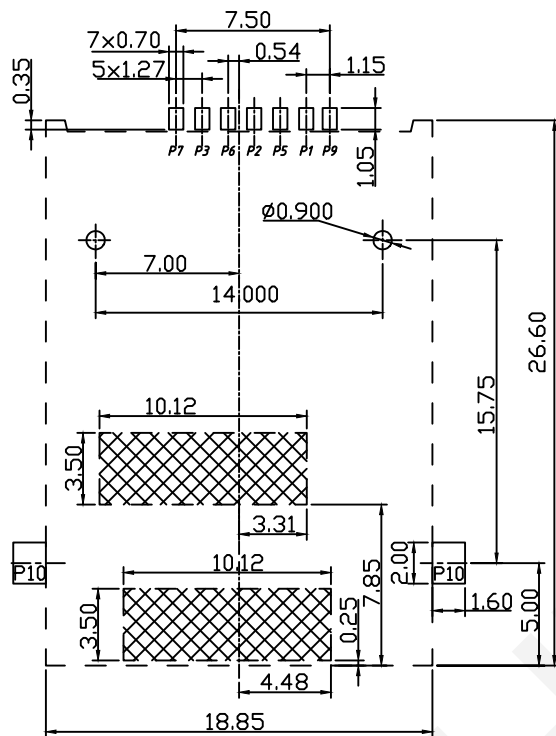
APPR BY ZHAN

SIM CARD CONN; PUSH PUSH, 6P, H1.9mm, SMD with CD Pin

THIRD ANGLE PROJECTION



RHTAYIM-107-6P-R



RECOMMENDED PCB LAYOUT
 TOLERANCE UNLESS OTHERWISE IS: ± 0.05

PAD AREA
 KEEP AREA
 KEEP OUT AREA

Connector Termianl No	PIN NO.
PIN 1	VCC:PWR Signal and CND
PIN 2	RES:Reset signal
PIN 3	CLK:Clocking signal
PIN 4	Reserved
PIN 5	GND:pwr Signal and CND
PIN 6	VPP:Porgramming Voltage
PIN 7	I/O:Serial date input/output
PIN 8	Reserved
PIN 9	CD:Card Detect Switch
PIN 10	GND

