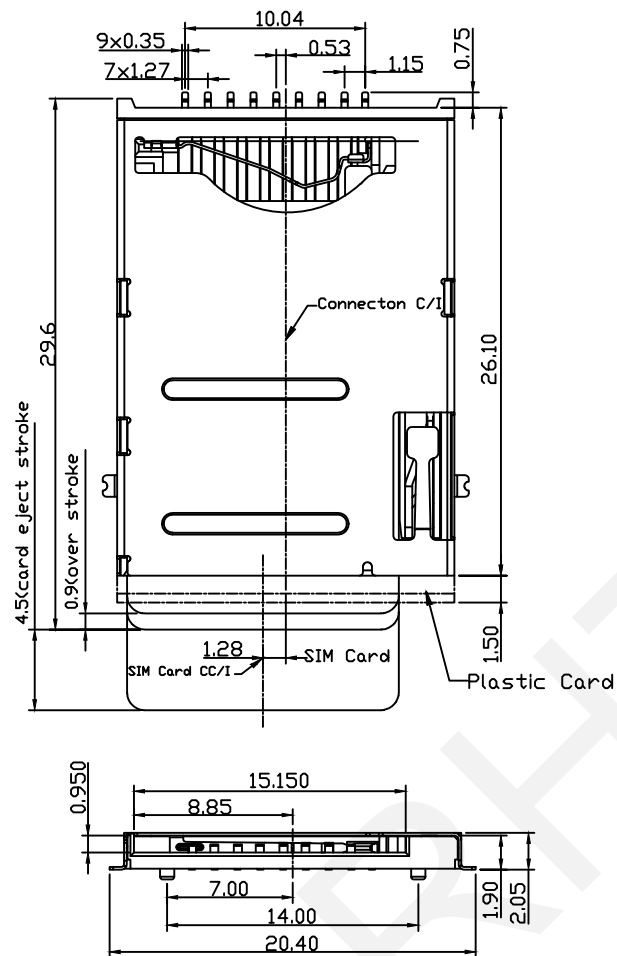




Material:

Housing: Hi-Temp Plastic, UL 94V-0 Rated.

Contact: Copper Alloy

Shell: Copper Alloy

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.

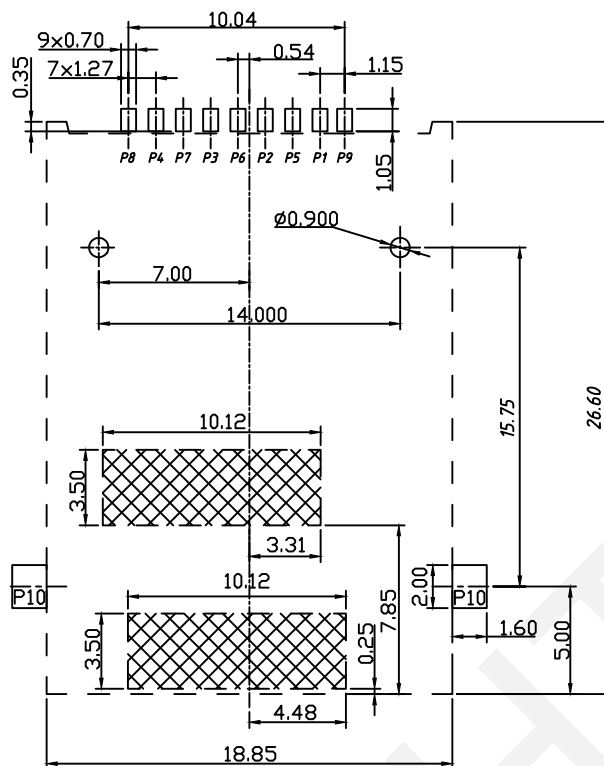
Withstanding Voltage: AC500V r.m.s.

Insulation Resistance: 1000M Ω Min, At DC 500V

Contact Resistance: 100m Ω Max.

Mating Cycles: 3000 Insertions.

Operating Temperature: -40 $^{\circ}$ C TO +85 $^{\circ}$ C



RECOMMENDED PCB LAYOUT
TOLERANCE UNLESS OTHERWISE: ± 0.05

- PAD AREA
- KEEP AREA
- KEEP OUT AREA

Connector Terminal No.	PIN NO.
PIN 1	VCC:PWR Signal and GND
PIN 2	RST:Reset signal
PIN 3	CLK:Clocking signal
PIN 4	Reserved
PIN 5	GND:PWR Signal and GND
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

