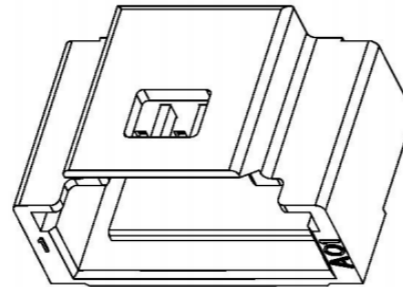
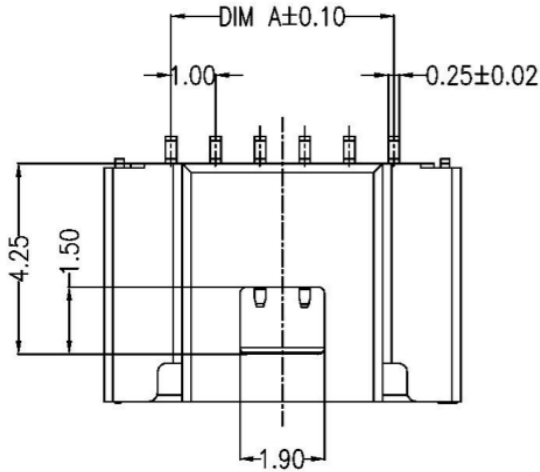


Engineer Drawing



Specifications:

Housing: High temperature plastic UL94V-0;

Colour: Natrue

Terminal: Copper alloy,Matte Tin

Nail: Copper alloy,Matte Tin

Contact resistance: $\leq 20\text{m}\Omega$

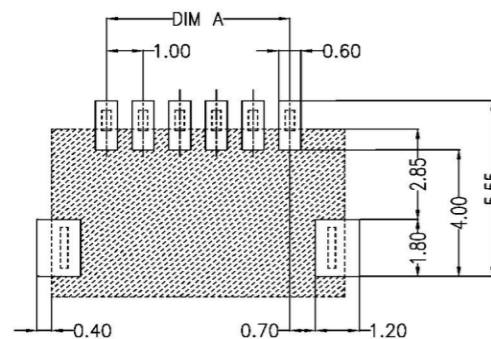
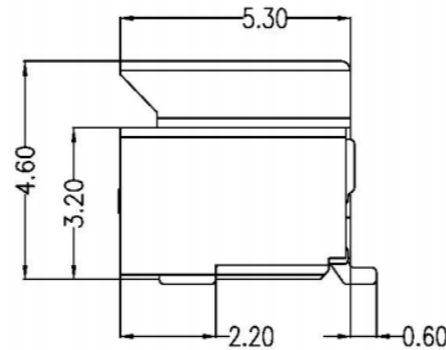
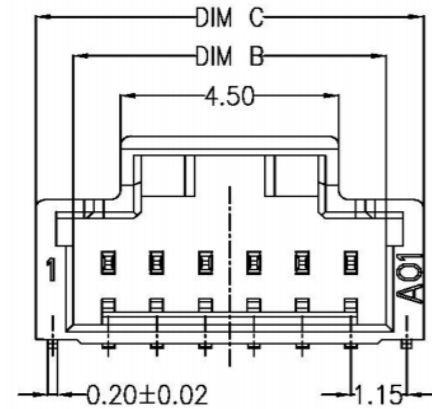
Insulation resistance: $\geq 100\text{M}\Omega$

Rated voltage: 100V AC/DC

Rated current: 1A AC/DC

Withstand Voltage: 300V AC/minute

Temperature Range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$



PCB Layout

IPCW 100 W XX X X XX X

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

①Series Type

②Pitch: 1.00mm

③Connector Type

④Pin Code:See Table 1

⑤Material

⑥Colour Code

⑦Serial Code

⑧Other Code

TOLERANCES:

X.X=±0.30

X.XX=±0.20

X.XXX=±0.10

GENERAL ANGLE

X°=±5°

X.X°=±2°

X.XX°=±1°

Table 1

Pin Code	Pin	DIM A	DIM B	DIM C
16	6	5.00	6.45	8.00
17	7	6.00	7.45	9.00
18	8	7.00	8.45	10.00
19	9	8.00	9.45	11.00
1A	10	9.00	10.45	12.00
1B	11	10.00	11.45	13.00
1C	12	11.00	12.45	14.00
1D	13	12.00	13.45	15.00
1E	14	13.00	14.45	16.00
1F	15	14.00	15.45	17.00

NCP

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PART NO:
IPCW100W xx 07S

NAME:
Pitch 1.0 Wafer 90° SMT

DRAWING NO
IPCW100W07S

SHEET 1 OF 1

UNITS:mm SCALE:1:1 Rev.01