

Engineer Drawing

SPECIFICATIONS:

Voltage Rating:250V AC/DC

Current Rating:3.0A AC/DC

Withstanding Voltage:1500V AC/minute

Temperature Range:-25℃ To +85℃

Insulation Resistance:1000mΩ Min

Contact Resistance:20mΩ Max

After environmental testing:30mΩ Max

Wafer Material:PA66 UL94V-0

Pin Material:Brass

Color:Black

IPCW 254 W X X X X XX X

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Series Type

⑤ Pin Code

② Pitch:2.54mm

⑥ Material Code

③ Connector Type

⑦ Colour Code

④ Rows Code

⑧ Internal Code

⑨ Other Code

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2	2.54	7.62	9	20.32	25.40
3	5.08	10.16	10	22.86	27.94
4	7.62	12.70	11	25.40	30.48
5	10.16	15.24	12	27.94	33.02
6	12.70	17.78	13	30.48	35.56
7	15.24	20.32	14	33.02	38.10
8	17.78	22.86	15	35.56	40.64

GENERAL TOLERANCES:

X.=±0.30

X.X=±0.20

X.XX=±0.10

NCP

www.i-ncp.com

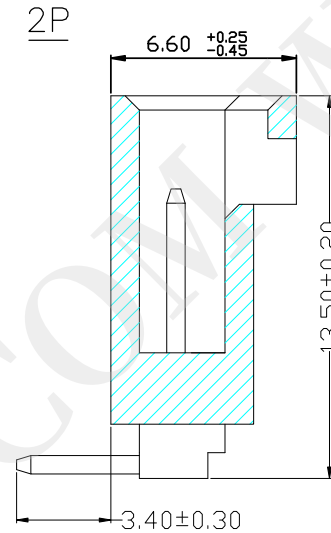
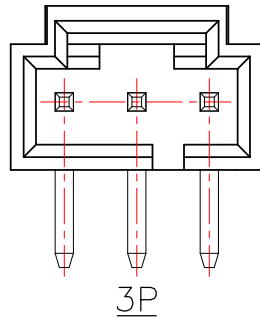
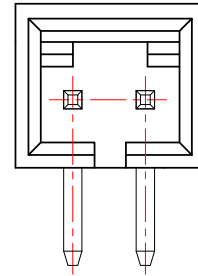
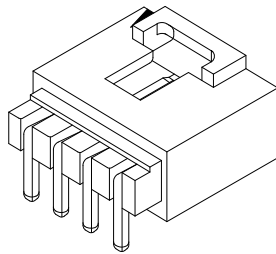
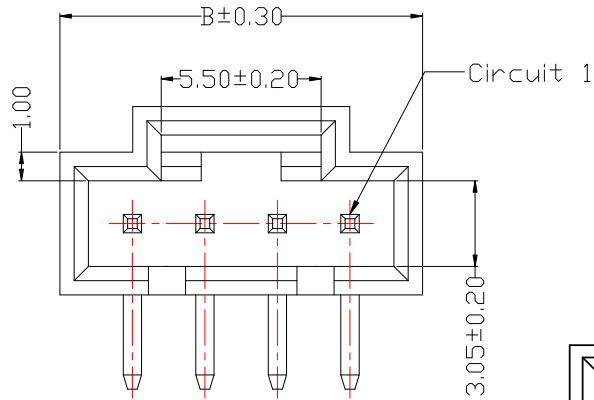
PART NO:
IPCW254W1xx7ER

DRAWING NO
IPCW254W17ER

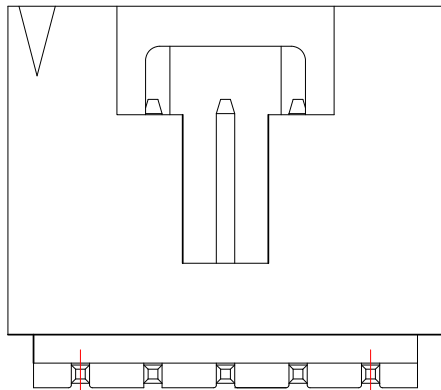
 SHEET 1 OF 1

NAME:
2.54mm Crimp Style
Connectors 90°

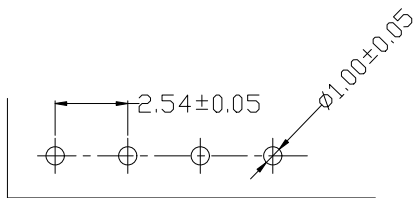
UNITS:mm SCALE:1:1 REV.01



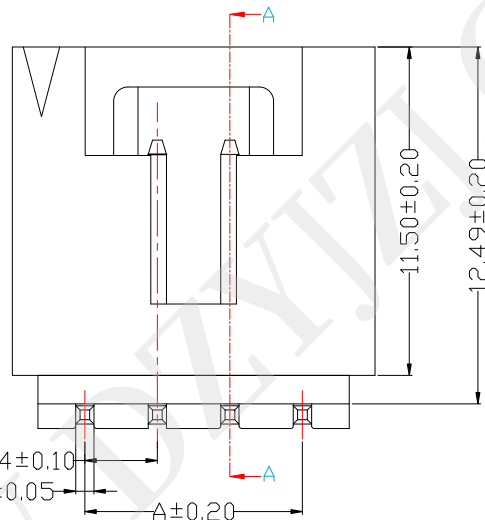
SECTION A-A
SCALE 1 : 1



Odd Pin



Recommand PCB
Layout



Even Pin