

Engineer Drawing

SPECIFICATIONS

1. Rated current: 12.5A AC, DC (MAX)
2. Rating voltage: 600V AC DC
3. Temperature range: -25°C ~ +105°C
4. Insulation resistance: 1000MΩ Min.
5. Withstand voltage: 1500V AC/Minute
6. Contact resistance: 10mΩ Max.

Material:

Housing Material: PA9T or LCP UL94V-0 Black

Terminal Positioning Strip: PA9T UL94V-0 Black

Contact Material: Brass

Contact Plating: Contact Area Plating: Plated Tin or Plated Gold Mate

IPCW 300 W XX X XX X

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series Type

⑤ Material Code

② Pitch: 3.00mm

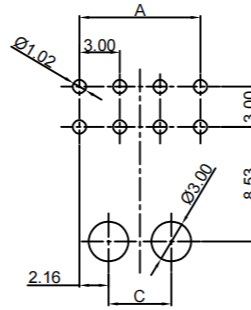
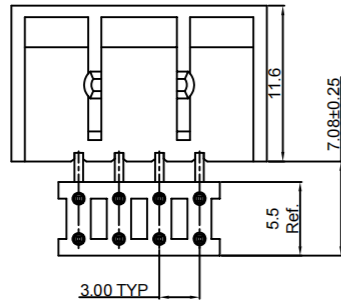
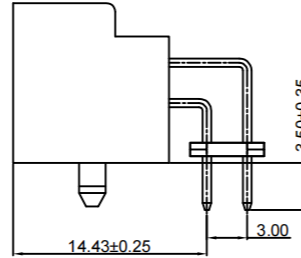
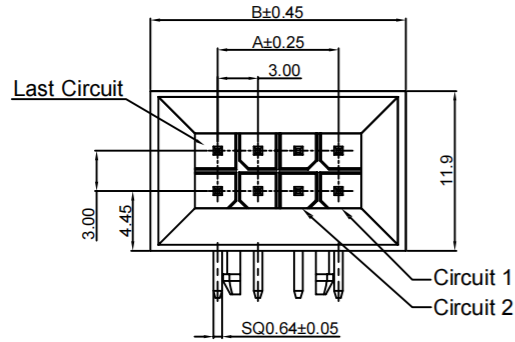
⑥ Colour Code

③ Connector Type

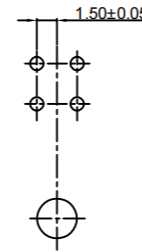
⑦ Serial Code

④ Pin Code

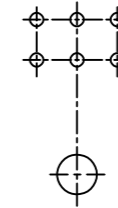
⑧ Other Code



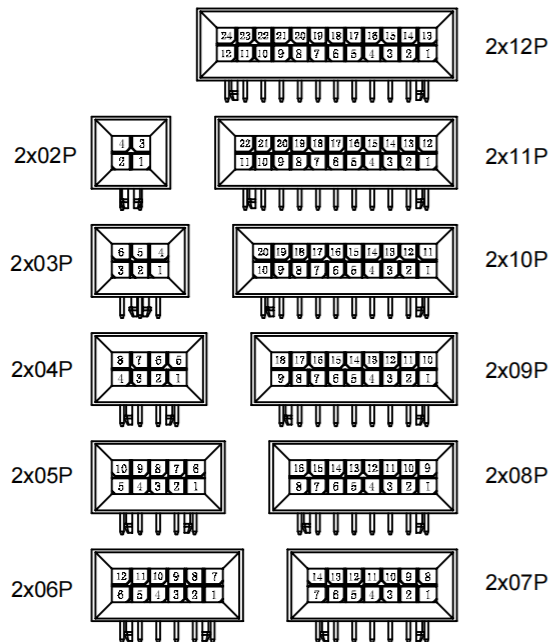
PCB LAYOUT : TOP VIEW
TOLERANCE: ±0.05mm
Poles: 08-24P



PCB LAYOUT : TOP VIEW
Poles: 04P



PCB LAYOUT : TOP VIEW
Poles: 06P



CIRCUIT SIZE LAYOUT

No. of PIN/ROW	Dimension		
	A	B	C
2x02	3.00	13.00	
2x03	6.00	16.00	
2x04	9.00	19.00	4.68
2x05	12.00	22.00	7.68
2x06	15.00	25.00	10.68
2x07	18.00	28.00	13.68
2x08	21.00	31.00	16.68
2x09	24.00	34.00	19.68
2x10	27.00	37.00	22.68
2x11	30.00	40.00	25.68
2x12	33.00	43.00	28.68

TOLERANCES:
X.=±0.50
X.X=±0.25
X.XX=±0.15
X.XXX=±0.10

NCP

www.i-ncp.com

PART NO:
IPCW300Wxx0BR

DRAWING NO
IPCW300W0BR

NAME:
PH3.00mm 90° Wafer Dual
Row

SHEET 1 OF 1

UNITS:mm SCALE:1:1 REV:01