

A

B

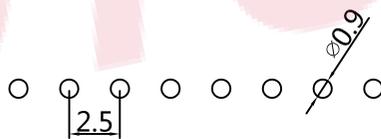
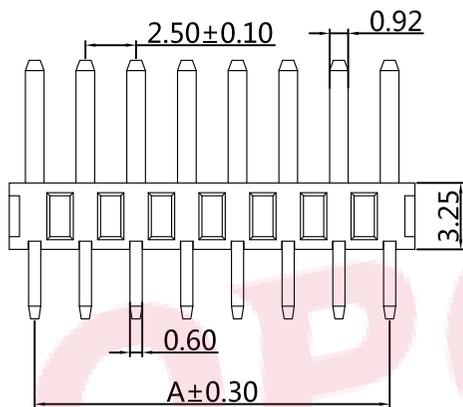
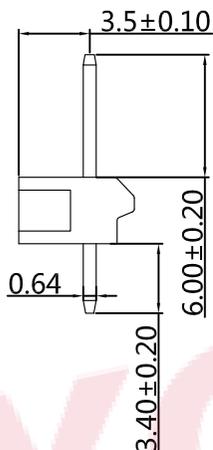
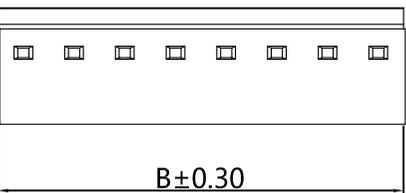
C

D

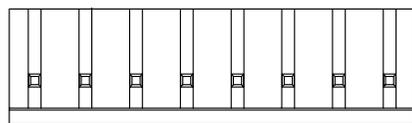
E

F

G



PCB Layout

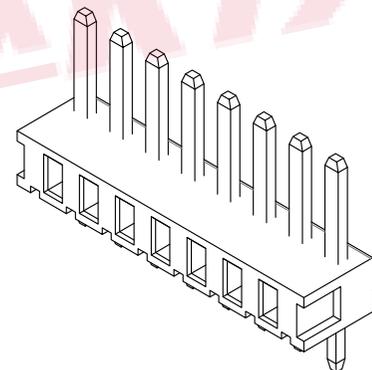


■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25° C ~ +85° C
- Insulation resistance: 1000MΩ Min
- Contact resistance: 20mΩ Max

■ Reference Informations:

*Material:
 PIN: Brass
 Plating: Gold-flash or Tin-plated
 Wafer: PA66, UL94V-0
 Color: Natrual



Poles	Dimensions (mm)	
	A	B
02	2.5	5.0
03	5.0	7.5
04	7.5	10.0
05	10.0	12.5
06	12.5	15.0
07	15.0	17.5
08	17.5	20.0
09	20.0	22.5
10	22.5	25.0
11	25.0	27.5
12	27.5	30.0
13	30.0	32.5
14	32.5	35.0
15	35.0	37.5
16	37.5	40.0

OPOYO 歐友 OPOYO歐友電子工業股份有限公司

TOLERANCE: x.x ±0.30 x.xx ±0.25 x.xxx ±0.15  UNIT: mm [inch]	DRAWN BY : 王銘生	DATE : 2022.08.18	PART NAME: 2.5MM needle
	CHECKED BY: 陳一鳴	DATE : 2022.08.18	PART NO. OP-2504WV-XP
	DATE : 2022.08.18	DRAW NO:	SHEET NO. 1 OF 1