



Recommend PCB Layout

- SPECIFICATIONS**
- 1.Voltage rating: 250V AC, DC
  - 2.Current rating: 3A, AC, DC
  - 3.Withstanding Voltage: 1000V AC/minute
  - 4.Insulation resistance:1000MΩ min
  - 5.Temperature range: -25°C~+85°C
  - 6.Contact resistance: 20mΩ max
- WAFER  
 Housing Material: Nylon66 UL94V-0  
 Pin Material: Phosphor Bronze or Brass  
 Contact Area Plating: Plated Tin or Plated Gold  
 Mates with :2510 series Housing  
 Poles:02-15P

PIN Number	Dimension(mm)	
	A	B
2A	2.54	5.08
3A	5.08	7.62
4A	7.62	10.16
5A	10.16	12.70
6A	12.70	15.24
7A	15.24	17.78
8A	17.78	20.32
9A	20.32	22.86
10A	22.86	25.40
11A	25.40	27.94
12A	27.94	30.48

APPROVALS		DATE	TITLE:	
DRAWN	G.M.Chen	2015/7/17	ELECTRONICS CO.,LTD	
CHECKED			CONNECTOR	
APPROVALS			PART NO.	W2510-XXA
TOLERANCES ARE		30~0.15	±0.30	ANGLE
		10~0.10	±0.20	UNIT: mm
		5~0.05	±0.15	SCALE: 1:1
ECN NO.	REV.	DATE.	DESCRIPTION.	NEW
CHANGE.	CHECK.	APPRO.		
DRAWING NO.		SHEET 1 OF 1		
		PROJ.		