



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: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 - 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: CONNECTOR	
DRAWN	G.M.Chen	2015/7/17	EPCALON 德之隆® ELECTRONICS CO.,LTD	
CHECKED				
APPROVALS				
PART NO. D2510-XXA		SCALE: 1:1	SHEET 1 OF 1	
TOLERANCES ARE		ANGLE	DRAWING NO.	
10 ⁻⁰²	±0.20	±2°		
5 ⁻⁰¹	±0.13			
~5	±0.10			
ECN NO.	REV.	DATE.	DESCRIPTION.	
	A		NEW	
			CHANGE.	
			CHECK.	
			APPRO.	