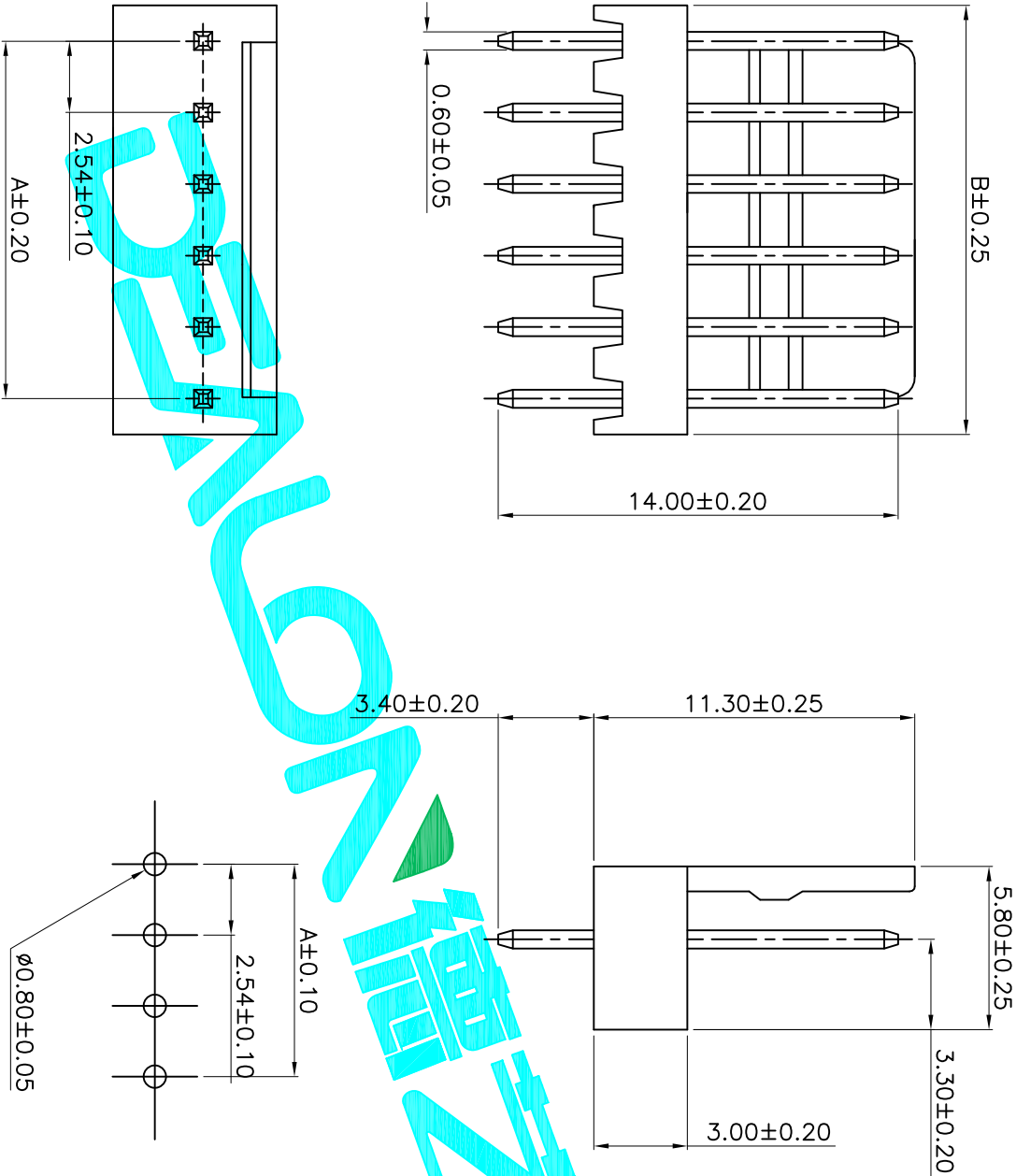




Recommmand PCB Layout

SPECIFICATIONS

- Voltage rating: 250V AC, DC
 - Current rating: 3A, AC, DC
 - Withstanding Voltage: 1000V AC/minute
 - Insulation resistance: 1000M Ω min
 - Temperature range: -25 $^{\circ}$ C~+85 $^{\circ}$ C
 - Contact resistance: 20m Ω 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	EALON 德之隆® ELECTRONICS CO.,LTD		
DRAWN	G.M.Chen		2024/7/17	TITLE:	CONNECTOR	
CHECKED				PART NO.	D2510-XXA	
APPROVALS				UNIT: mm	SCALE: 1:1	SHEET 1 OF 1
TOLERANCES ARE			ANGLE	±2°	DRAWING NO.	PROJ.
			30 $^{\circ}$ ~90 $^{\circ}$ ±0.30			
			10 $^{\circ}$ ~30 $^{\circ}$ ±0.20			
			0 $^{\circ}$ ~10 $^{\circ}$ ±0.13			
			~ 5 ±0.10			
ECN NO.	REV.	DATE.	DESCRIPTION.			
	A		NEW			