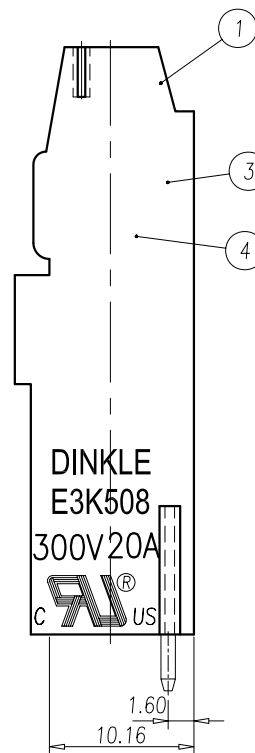
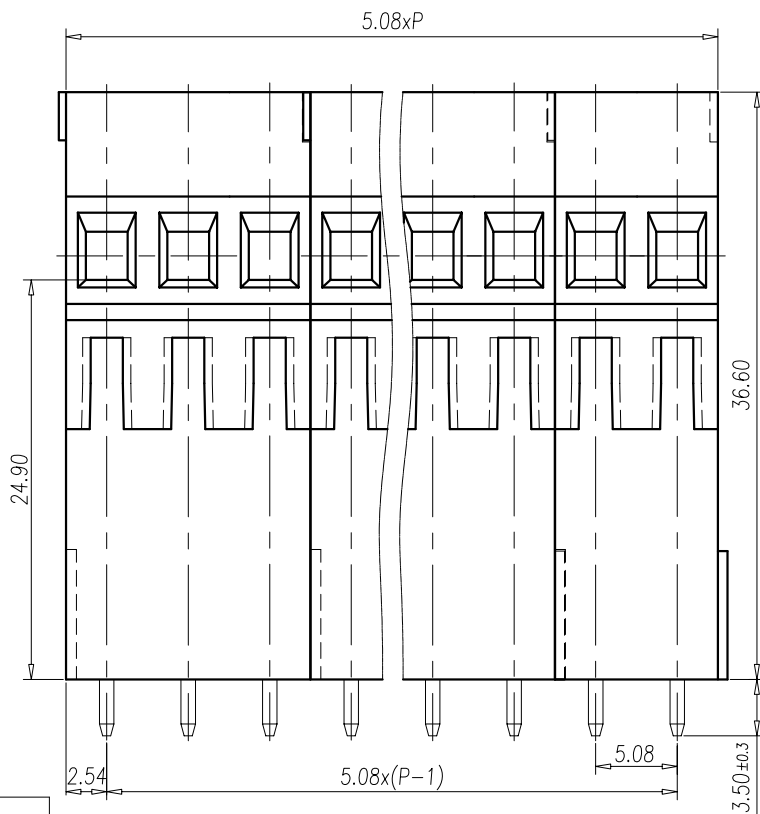


PCB LAYOUT(REF)



NOTES 1:

UL Standard :

1. Rating: 300V 20A
2. Insulation Withstands Voltage: AC 1600 V at 1 minute
3. Using Temperature Range: -40°C~+115°C
4. Screw Torque Value: 0.5N · m
5. Suitable Electric Wire: AWG 24~12

IEC Standard:

1. Rating: 250V 10A
2. Rate Impulse Voltage: 4000V
3. Insulation Resistance: 500M Ω or more at DC500V
4. Material Group : I
5. Using Temperature Range: -40°C~+120°C
6. Suitable Electric Wire: 0.5~2.5mm<sup>2</sup>

NOTES 2:

1. RoHS compliance

Normal Geometric Tolerancing				
—	//	≡	⊥	
0 to 100	0.2	0.3	0 to 10	0.2
over 100 to 150	0.3		over 10	0.3
over 150	0.5			
Total Pitch Tolerances		Normal dimension Tolerances		
0<L≤30	±0.20	0~30	±0.25	
30<L≤53	±0.25	over 30~53	±0.30	
53<L≤70	±0.30	over 53~70	±0.35	
70<L≤90	±0.35	over 70~90	±0.44	
90<L≤115	±0.44	over 90~115	±0.55	
115<L≤150	±0.55	over 115~150	±0.70	
150<L≤200	±0.70	over 150~200	±0.85	
200<L≤250	±0.85	over 200~250	±1.00	
250<L≤320	±1.00	over 250~320	±1.20	

ITEM	NAME OF PART	MATERIAL	NOTES
4	WIRE CAGE	STEEL	M2.5/Zn Plated
3	SOLDER PIN	COPPER-ALLOY	Tin Plated
2	SCREW	STEEL	M2.5/Zn Plated
1	HOUSING	PA66	UL94-V0 GREEN

DWG.	HJP	DATE	14.08.22	UNITS	MM	SHEET/OF	1 / 1
CHK.		DATE		SCALE	3:1 ( : )		
APP.		DATE		NAME	E3K508V-XXP		
				DWG NO.	SP-03-E3K508V0		

3			
REV.	CONTENT	CHK.	DATE