



P.C.B. LAYOUT(REF)

NOTES:

1. Rating: 300V 25A
PITCH: 9.50mm
2. Insulation Withstands Voltage:
AC 2000V at 1 minute
3. Insulation Resistance:
500MΩ or more at DC500V
4. Using Temperature Range:
-40°C~+105°C
5. Screw Torque Value: 14 kgf-cm
6. Suitable Electric Wire: AWG 22~12
7. RoHS compliance

P	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
U	9.50	19.0	28.5	38.0	47.5	57.0	66.5	76.0	85.5	95.0	104.5	114.0	123.5	133.0	142.5
V	20.2	29.7	39.2	48.7	58.2	67.7	77.2	86.7	96.2	105.7	115.2	124.7	134.2	143.7	153.2
P	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
U	152.0	161.5	171.0	180.5	190.0	199.5	209.0	218.5	228.0	237.5	247.0	256.5	226.0	275.5	285.0
V	162.7	172.2	181.7	191.2	200.7	210.2	219.7	229.2	238.7	248.2	257.7	267.2	276.7	286.2	295.7

Normal Geometric Tolerancing				
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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<U<=30	±0.20	0~30	±0.25	
30<U<=53	±0.25	over 30~53	±0.30	
53<U<=70	±0.30	over 53~70	±0.35	
70<U<=90	±0.35	over 70~90	±0.44	
90<U<=115	±0.44	over 90~115	±0.55	
115<U<=150	±0.55	over 115~150	±0.70	
150<U<=200	±0.70	over 150~200	±0.85	
200<U<=250	±0.85	over 200~250	±1.00	
250<U<=320	±1.00	over 250~320	±1.20	

ITEM	NAME OF PART	MATERIAL	NOTES
3	SCREW	STEEL	6#-32UNC Zn Plated
2	SOLDER PIN	COPPERY-ALLOY	TIN PLATED
1	HOUSING	PA66	UL94-V0 BLACK

DWG.	ZYJ	DATE	10.06.10	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	3:1 (:)		
APP.		DATE		NAME		DT-49-B01M-XX	
				DINKLE ENTERPRISE CO.,LTD		DWG NO. SP-03-DT49B01M	

REV.	CONTENT	CHK.	DATE