



NOTES:

1. Rating: 300V 20A
PITCH: 5.00mm
2. Insulation Withstands Voltage:
AC 1500V/MIN
3. Insulation Resistance:
500MΩ or more at DC500V
4. Using Temperature Range:
-40°C~+105°C
5. Screw Torque Value: 4kgf-cm
6. Suitable Electric Wire: 22~12 AWG
24
7. Undimensioned Tolerances:

—	∅	0.05/10
∟	∟	0.2/10
∟	∟	0.05/10
PITCH ARRAY 0.05/10		
UNDIMENSIONS ±0.3		
TOLERANCES ±0.3		

P	2	3	4	5	6	7	8	9	10	11	12	13
U	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00
V	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00	65.00
P	14	15	16	17	18	19	20	21	22	23	24	
U	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	120.00
V	70.00	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	120.00	

Tolerances for PITCH ERROR

△5	工程变更	XW	06.03.15
△4	客户要求	YFY	03.05.19
△3	工程变更	杨风华	01.7.26
△2	工程变更	梁红英	01.03.19
REV.	CONTENT	CHK.	DATE

4	SOLDER PIN	0014B00100	P	COPPER	Tin Plated
3	WIRE CAGE	X000000800	P	STEEL	M2.5/Zn Plated
2	SCREW	S000003400	P	STEEL	M2.5/Zn Plated
1	HOUSING	0054A1XX00	1	PA66(V2)	GREEN

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTES
	RUAN	98,09,16		MM	SHEET/OF 1/2
	DATE			SCALE	4:1 (2.5:1)
	CHK.				
	APP.				
	DATE				
				NAME	EK500A-□□P

DINKLE
ENTERPRISE CO., LTD

DWG NO. SP-02-EK500APO