



NOTES:

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

∅	∩	∇	0.05/mm	/
⊥	∥	≡	0.2/mm	/
PITCH ARRAY			0.05/mm	
UNDIMENSIONED 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	
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

4	SOLDER PIN	0014B0D10D	P	COPPER	Tin Plated
3	WIRE CAGE	X0000D0B00	P	STEEL	N2.5/Zn Plated
2	SCREW	S0000D34D0	P	STEEL	N2.5/Zn Plated
1	HOUSING	0054A1XX00	1	PA66(V2)	GREEN
ITEM	NAME OF PART	NO. OF PART	Q*TY	MATERIAL	NOTES
DWG.	RUAN	DATE	98.09.16	UNITS	MM SHEET/OF 1/2
CHK.		DATE		SCALE	4:1 (2.5:1)
APP.		DATE		NAME	EK500A-□□P
REV.	CONTENT	CHK.	DATE	DWG NO.	SP-02-EK500AP0

4	許用球	RY	03.05.19
3	工		01.7.28
2	工		01.03.19
REV.	CONTENT	CHK.	DATE

DINKLE
DINKLE ENTERPRISE CO., LTD