



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	

NOTES:

- Rating: 300V 20A  
PITCH: 5.00 mm
- Insulation Withstands Voltage:  
AC 2000V at 1 minute
- Insulation Resistance:  
500MΩ or more at DC500V
- Using Temperature Range:  
-40°C~+105°C
- Screw Torque Value: 0.5N·m
- Suitable Electric Wire: 24~12AWG
- RoHS Compliance

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

P	2	3	4	5	6	7	8	9	10	11	12	13	14
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	65.00
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	70.00

DWG.	HQY	DATE	11.09.20	UNITS	MM	SHEET/OF	1 / 1
CHK.		DATE		SCALE	4:1 ( : )		
APP.		DATE					
				NAME	EEK500V-XXP		
				DWG NO.	SP-03-EEK500VP		

REV.	CONTENT	CHK.	DATE

