



- NOTES:
- Rating: 300V 20A (IEC 250V 24A)
PITCH: 5.08mm
 - Insulation Withstands Voltage:
AC 2000V at 1 minute
 - Insulation Resistance:
500M Ω or more at DC500V
 - Using Temperature Range:
-40°C~+105°C
 - Suitable Electric Wire:
24~12AWG(IEC 0.5~2.5mm²)
 - Torque Value: 4 kgf-cm
 - RoHS compliance

ITEM	NAME OF PART	MATERIAL	NOTES	Normal Geometric Tolerancing			
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4	SCREW	STEEL	M2.5/Zn Plated	0 to 100	0.2	0 to 10	0.2
3	WIRE CAGE	STEEL	M2.5/Zn Plated	over 100 to 150	0.3	over 10	0.3
2	SOLDER POST	COPPER-ALLOY	Tin Plated	over 150	0.5		
1	HOUSING	PA66	UL94-V2 GREEN	Normal dimension Tolerances			
				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

P	2	3	4	5	6	7	8	9	10	11	12	13	14
U	5.08	10.16	15.24	20.32	25.4	30.48	35.56	40.64	45.72	50.8	55.88	60.96	66.04
V	10.16	15.24	20.32	25.4	30.48	35.56	40.64	45.72	50.8	55.88	60.96	66.04	71.12
P	15	16	17	18	19	20	21	22	23	24			
U	71.12	76.2	81.28	86.36	91.44	96.52	101.6	106.68	111.76	116.84			
V	76.2	81.28	86.36	91.44	96.52	101.6	106.68	111.76	116.84	121.92			

RoHS Compliant **HSM** 玄茂科技股份有限公司
HSUAN MAO TECHNOLOGY CO., LTD.

APPD. 核准 BETTY	SCALE 比例 参考	TOLERANCE 容許公差 .0 ± .00 ± ANG. ±	PART NAME 品名 5.08mm TERMINAL BLOCK XXP STRAIGHT TYPE H=13.8mm SUITABLE FOR 12~24AWG CROSS TYPE SCREW TIN PLATING GREEN COLOR ROHS
DWG. 製圖 KAREN	UNIT 單位 MM	SIZE 紙張尺寸 A4	
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