



- IEC Standard:
- 1.Rating: 250V 24A
  - 2.Rate Impulse Voltage: 4000V
  - 3.Insulation Resistance: 500MΩ or more at DC500V
  - 4.Material Group: I
  - 5.Using Temperature Range: -40°C~+110°C
  - 6.Screw Torque Value: 0.4N·m
  - 7.Suitable Electric Wire: 0.5~2.5mm<sup>2</sup>

- NOTES 1:
- UL Standard :
- 1.Rating: 300V 20A  
PITCH: 5.08mm
  - 2.Insulation Withstands Voltage: AC 2000V at 1 minute
  - 3.Using Temperature Range: -40°C~+115°C
  - 4.Screw Torque Value: 0.5N·m
  - 5.Suitable Electric Wire: AWG 24~12

- NOTES 2:
- 1.RoHS compliance
  - 2.Pole sizes 02-16 are single piece housing. Pole sizes 17-32 are assembled housing

Normal Geometric Tolerancing			
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0 to 100	0.2	0.3	0 to 10
over 100 to 150	0.3		over 10
over 150	0.5		0.3
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
4	SCREW	STEEL	M2.5/Zn Plated
3	WIRE CAGE	STEEL	M2.5/Zn Plated
2	SOLDER PIN	COPPER-ALLOY	Tin Plated
1	HOUSING	PA	UL94-V0 GREEN

**RoHS Compliant**

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

APPD. 核准	SCALE 比例 参考	TOLERANCE 容許公差	PART NAME 品名
DWG. 製圖 Helen		0 ± 0.35 0.00 ± 0.25 ANG. ± 3°	
DATE 制表日 2016/5/3	UNIT 單位 MM	SIZE 線徑尺寸 A4	PART NO.
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