



- NOTES 1:
- UL Standard :
    - 1.Rating: 300V 12A  
PITCH: 3.50 mm
    - 2.Insulation Withstands Voltage:  
AC 2000V at 1 minute
    - 3.Using Temperature Range:  
-40°C~+120°C
    - 4.Suitable Electric Wire: AWG 28~16
  - IEC Standard:
    - 1.Rating: 160V 17.5A
    - 2.Rate Impulse Voltage: 2500V
    - 3.Insulation Resistance:  
500MΩ or more at DC500V
    - 4.Material Group:IIIa
    - 5.Pollution Degree: 2
    - 6.Ovoltage Category: III
    - 7.Using Temperature Range:  
-40°C~+120°C
    - 8.Suitable Electric Wire: 0.14~1.5mm<sup>2</sup>
- NOTES 2:
- 1.RoHS compliance
  - 2.Strip Length: 8~9mm
  - 3. Through hole reflow soldering  
Temperature: 245°C

P	2	3	4	5	6	7	8	9	10	11	12	13
U	3.50	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	35.00	38.50	42.00
V	7.70	11.20	14.70	18.20	21.70	25.20	28.70	32.20	35.70	39.20	42.70	46.20
P	14	15	16	17	18	19	20	21	22	23	24	
U	45.50	49.00	52.50	56.00	59.50	63.00	66.50	70.00	73.50	77.00	80.50	
V	49.70	53.20	56.70	60.20	63.70	67.20	70.70	74.20	77.70	81.20	84.70	

Total Pitch Tolerances		Normal Dimension Tolerances	
0~30	±0.20	0~30	±0.25
over 30~53	±0.25	over 30~53	±0.30
over 53~70	±0.30	over 53~70	±0.35
over 70~90	±0.35	over 70~90	±0.44
over 90~115	±0.44	over 90~115	±0.55
over 115~150	±0.55	over 115~150	±0.70
over 150~200	±0.70	over 150~200	±0.85
over 200~250	±0.85	over 200~250	±1.00
over 250~320	±1.00	over 250~320	±1.20

ITEM	NAME OF PART	MATERIAL	NOTES
4	LEVER	High-temperature plastics	UL94-V0 WHITE
3	CLAMP	STEEL	
2	SOLDER PIN	COPPER ALLOY	Tin Plated
1	HOUSING	High-temperature plastics	UL94-V0 BLACK

**RoHS Compliant**

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

APPD. 核准		TOLERANCE 容許公差	PART NAME 品名
DWG. 製圖	SCALE 比例 參考	.0 ±	3.5mm TERMINAL BLOCK XXP STRAIGHT TYPE TIN PLATED SUITABLE FOR 16~28AWG BLACK COLOR ROHS
Hedy	UNIT 單位	.00 ±	
DATE 制表日	MM	ANG. ±	PART NO.
2018/06/05	PAGE 張數	SIZE. 紙張尺寸	料號
	1 / 1	A 4	C0952-XXSA4TB00R
		REV. 版次	
		A	