



NOTES 1:

- UL Standard :
- 1.Rating: 300V 12A
 - 2.Insulation Withstands Voltage: AC 2500V at 1 minute
 - 3.Using Temperature Range: -40°C~+115°C
 - 4.Screw Torque Value: 0.2N·m
 - 5.Suitable Electric Wire: AWG 30~16

IEC Standard:

- 1.Rating: 250V 12A
- 2.Rate Impulse Voltage:
- 3.Insulation Resistance: 500MΩ or more at DC500V
- 4.Material Group: I
- 5.Pollution Degree: 2
- 6.Overtoltage Category: III
- 7.Using Temperature Range: -40°C~+105°C
- 8.Screw Torque Value: 0.2N·m
- 9.Suitable Electric Wire: 0.5~1.5mm²

NOTES 2:

- 1.RoHS compliance
- 2.Strip Length: 6~7mm

P	2	3	4	5	6	7	8	9	10	11	12	13
U	3.81	7.62	11.43	15.24	19.05	22.86	26.67	30.48	34.29	38.10	41.91	45.72
V	7.62	11.43	15.24	19.05	22.86	26.67	30.48	34.29	38.10	41.91	45.72	49.53
P	14	15	16	17	18	19	20	21	22	23	24	
U	49.53	53.34	57.15	60.96	64.77	68.58	72.39	76.20	80.01	83.82	87.63	
V	53.34	57.15	60.96	64.77	68.58	72.39	76.20	80.01	83.82	87.63	91.44	

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
5	SOLDER PIN	COPPER ALLOY	Tin Plated
4	COVER	PA	UL94-V0 GREEN
3	WIRE CAGE	COPPER ALLOY	M2/Ni plated
2	SCREW	STEEL	M2/Zn plated
1	HOUSING	PA	UL94-V0 GREEN

RoHS Compliant

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APPD. 核准 HELEN
DWG. 製圖 ABBY
DATE 制表日 2023/02/01

TOLERANCE 容許公差
SCALE 比例 參考
UNIT 單位 MM
PAGE 張數 1 OF 1
REV. 版次 A

PART NAME 品名
3.81mm TERMINAL BLOCK PCB TYPE XXPIN
STRAIGHT H=9.5mm SUITABLE FOR 16-30AWG
TIN PLATED GREEN INSULATOR ROHS
PART NO. 料號 C0957-XXS8TE00R