



NOTES 1:

UL Standard :

1. Rating: 600V 51A
2. Insulation Withstands Voltage: AC 2500 V at 1 minute
3. Using Temperature Range: -40°C~+115°C
4. Screw Torque Value: 1.8N·m
5. Suitable Electric Wire: 16~6AWG

IEC Standard:

1. Rating: 1000V 76A
2. Rate Impulse Voltage: 8000V
3. Insulation Resistance: 500MΩ or more at DC500V
4. Material Group : I
5. Pollution Degree : 2
6. Overvoltage Category: II
7. Using Temperature Range: -40°C~+120°C
8. Screw Torque Value: 1.2N·m
9. Suitable Electric Wire: 0.5~16mm²

NOTES 2:

1. RoHS compliance
2. Strip Length: 14~15mm
3. Design value of thinnest wall thickness: 0.6mm

6	ECHK2	PA66	UL94-V0 ORANGE
5	COVER	PA66	UL94-V0 GREEN
4	SOLDER PIN	COPPER ALLOY	Ag Plated
3	WIRE CAGE	STEEL	M4/Zn Plated
2	SCREW	STEEL	M4/Zn Plated
1	HOUSING	PA66	UL94-V0 GREEN
ITEM	NAME OF PART	MATERIAL	NOTES

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

DWG.	QCF	DATE	2020.11.11	UNITS	MM	SHEET/OF	1 / 1
CHK.	Ying.Xu	DATE	2020.11.11	SCALE	2:1 (:)		
APP.	Webb.Liu	DATE	2020.11.11	NAME	EC116V-0012-04P		
DINKLE DINKLE ENTERPRISE CO., LTD.				DWG NO.	SP-03-EC116V00		

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REV.	CONTENT	NAME	DATE