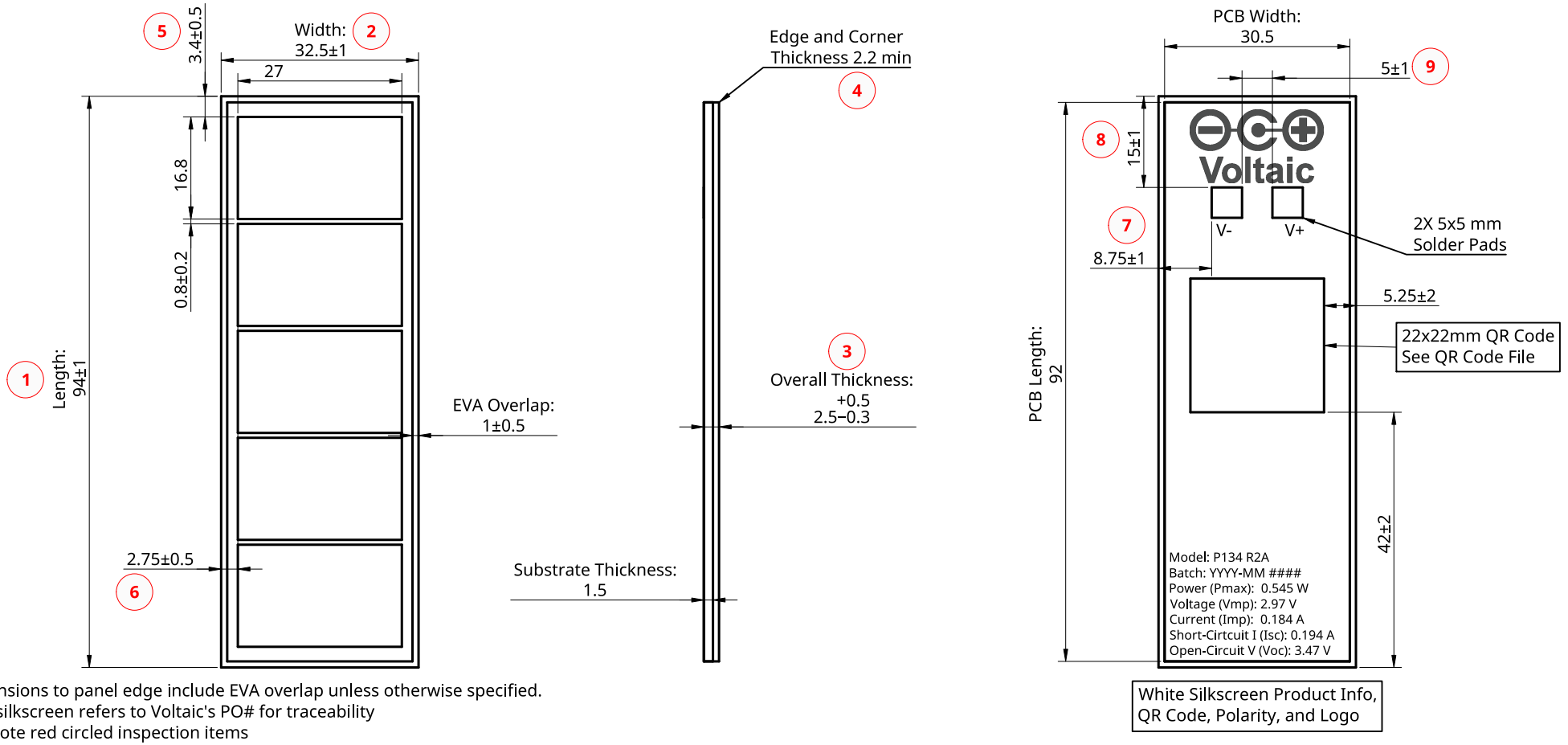
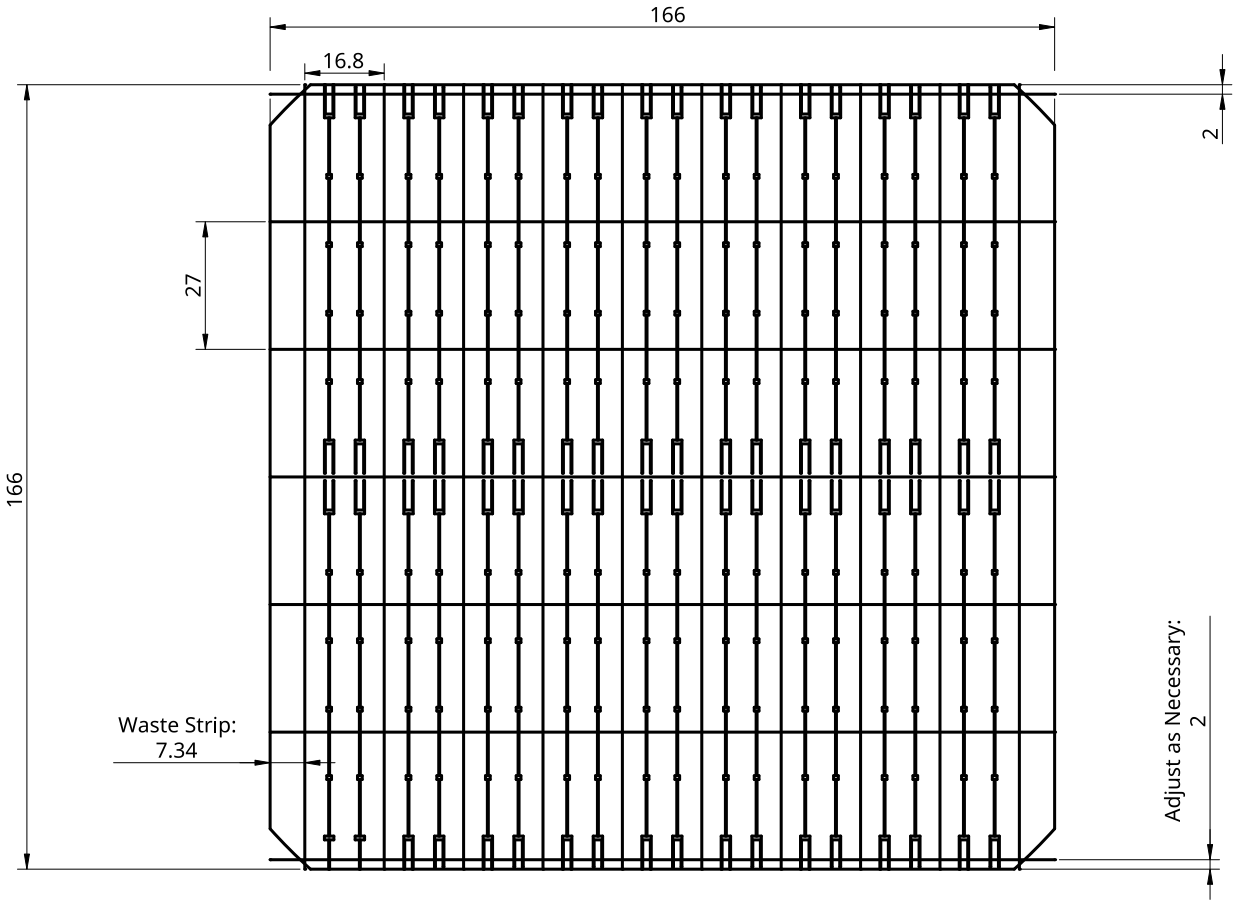


REMARKS
1. All dimensions to panel edge include EVA overlap unless otherwise specified.
2. "####" silkscreen refers to Voltaic's PO# for traceability
3. Please note red circled inspection items

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Drawing Details		Construction		Power Specifications				
Panel Number	P134	All Materials RoHS Compliant		Output Tolerance: ± 10% of Voltage and Current				
Revision	R2A	Substrate	DOUBLE SIDED PCB	Solar Cell: SPIC ZEBRA M6 9BB				
Engineer	MC	Encapsulant	EVA F806P	Nominal Efficiency: 24%≤		Cell Pieces		5
Approval	SM 2023-07-05	Top Layer	TEFKA ECTFE	Panel Electrical Rating		Nominal	Expected	
Date Created	2022-03-08	Top Layer Pattern	ETFE YH05	Open-Circuit Voltage	Voc	3.47	3.12	V
Date Modified	2023-07-05	Wire Number		Voltage at Max Power	Vp	2.97	2.67	V
Changes	SINGLE STRING	Measured Wire Length		Short-Circuit Current	Isc	0.194	0.184	A
Tolerance: ±0.3 mm	Units: mm	Strain Relief	NONE	Current at Max Power	Ip	0.184	0.171	A
Scale: 1:1	Sheet: 1/2	Attachment	NONE	Maximum Power	Wp	0.545	0.456	W

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Cell Cut Diagram	
Cell	SPIC ZEBRA M6 9BB
Cell Efficiency	>24%
Panel Reference	P134
Panel Revision	R2A
Date Created	2022-03-08
Date Modified	2023-07-05
Approval	SM 2023-07-05
Tolerance: ±0.3 mm	Units: mm
Scale: 1:1.6	Sheet: 2/2

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