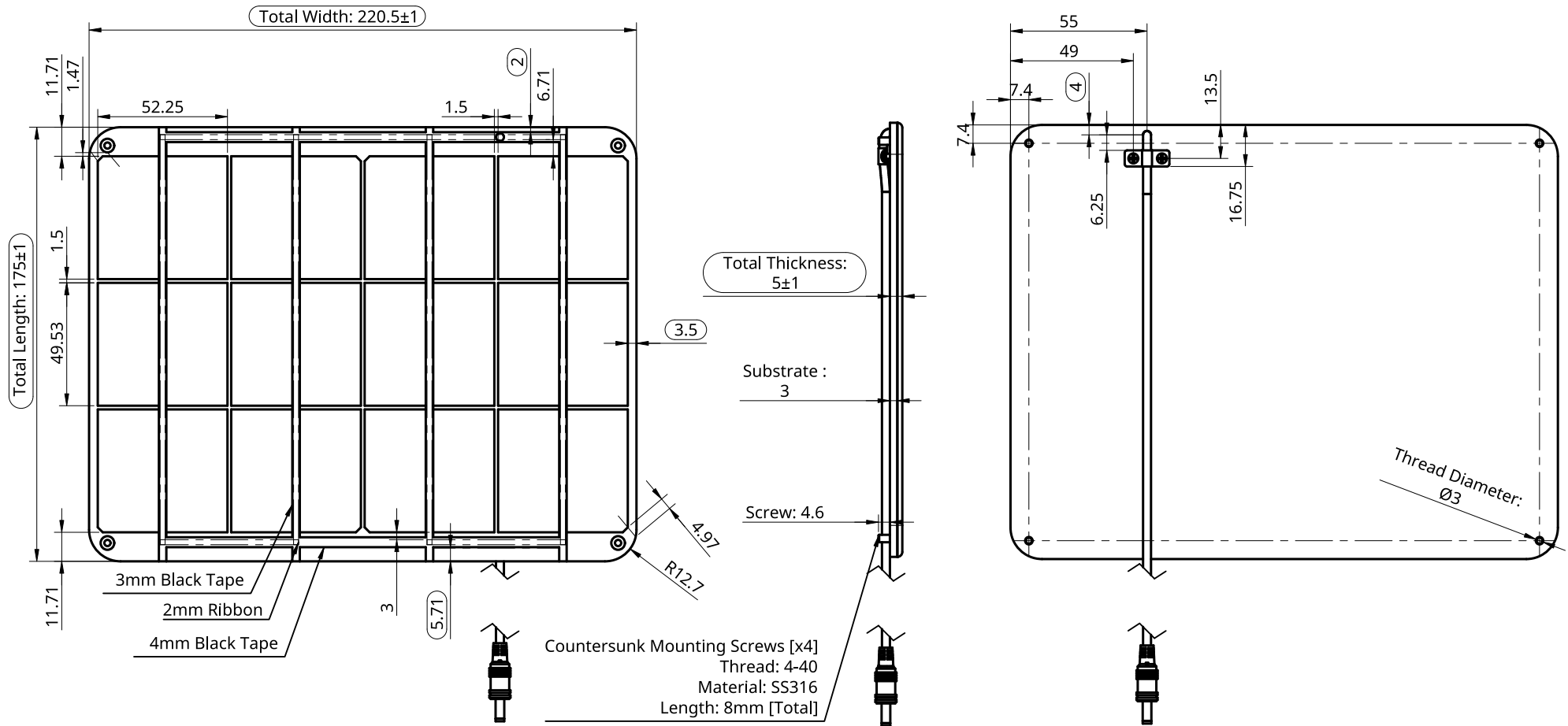


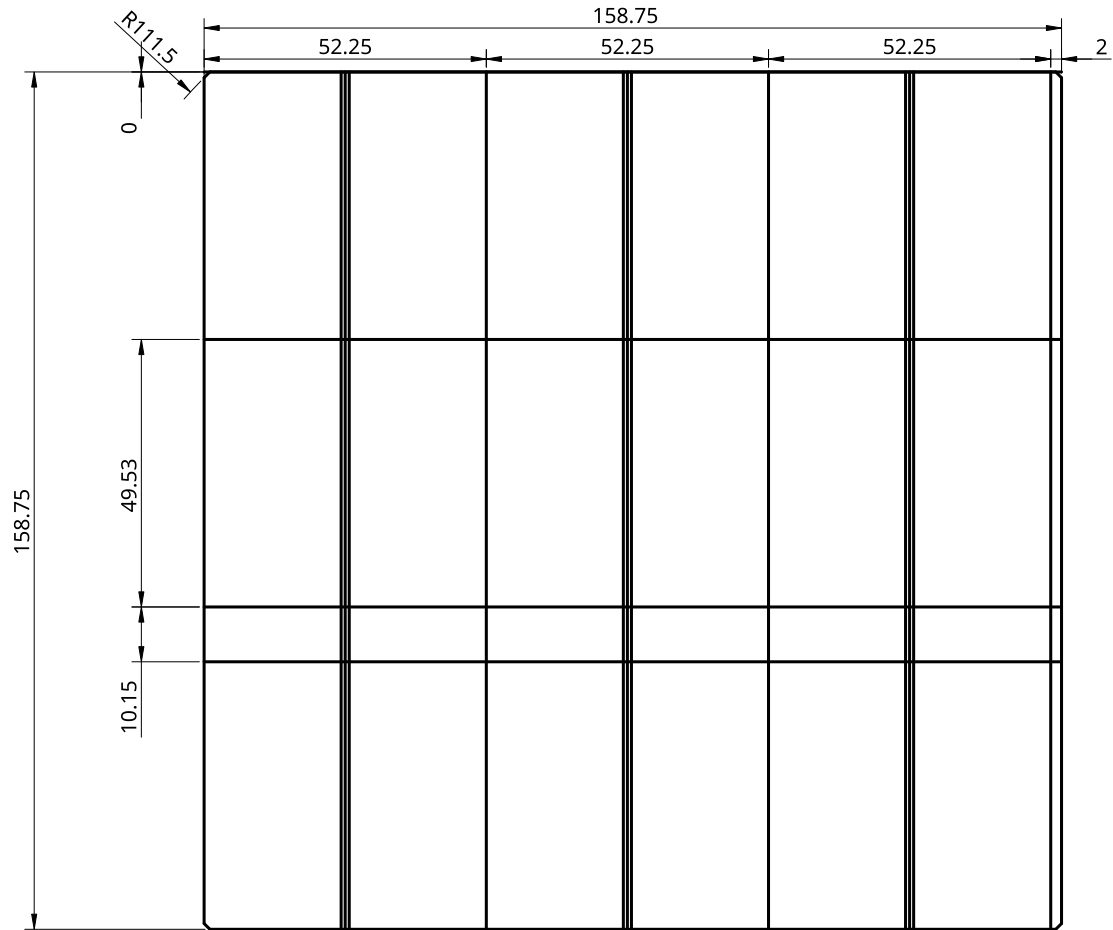
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Drawing Details		Construction		Power Specifications			
Panel Number	P106	All Materials RoHS Compliant		Output Tolerance: ± 10% of Voltage and Current			
Revision	R1C	Substrate	CHARCOAL APC	Solar Cell: EEPV EE6F3B 3BB G1-V			
Engineer	ME	Encapsulant	URETHANE	Nominal Efficiency: 20.7%±		Cell Pieces	
Approval	SM 2021-05-11	Top Layer	URETHANE	Panel Electrical Rating		Nominal	Expected
Date Created	2021-02-03	Wire Number	W017	Open-Circuit Voltage	Voc	7.76	7.38
Date Modified	2021-07-15	Measured Wire Length	290	Voltage at Max Power	Vp	6.61	6.28
Changes	G1-V AND ORIGINAL HOLE LOCATION	Strain Relief	K104	Short-Circuit Current	Isc	1.03	1.01
Tolerance: ±0.3 mm	Units: mm	Attachment	4-40 SS SCREWS	Current at Max Power	Ip	0.98	0.93
Scale: 1:2.4	Sheet: 1/4			Maximum Power	Wp	6.49	5.85



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Drawing Details		Construction		Power Specifications			
Panel Number	P106	All Materials RoHS Compliant		Output Tolerance: $\pm 10\%$ of Voltage and Current			
Revision	R1C	Substrate	CHARCOAL APC	Solar Cell: EEPV EE6F3B 3BB G1-V			
Engineer	ME	Encapsulant	URETHANE	Nominal Efficiency: $20.7\% \leq$		Cell Pieces	
Approval	SM 2021-05-11	Top Layer	URETHANE	Panel Electrical Rating		Nominal	Expected
Date Created	2021-02-03	Wire Number	W017	Open-Circuit Voltage	Voc	7.76	7.38
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Changes	G1-V AND ORIGINAL HOLE LOCATION	Strain Relief	K104	Short-Circuit Current	Isc	1.03	1.01
Tolerance: ± 0.3 mm	Units: mm	Attachment	4-40 SS SCREWS	Current at Max Power	Ip	0.98	0.93
Scale: 1:2.4	Sheet: 2/4			Maximum Power	Wp	6.49	5.85



Cell Cut Diagram

Cell	EEPV EE6F3B 3BB G1-V
Cell Efficiency	>20.7%
Panel Reference	P106
Panel Revision	R1C
Date Created	2021-02-03
Date Modified	2021-07-15
Approval	SM 2021-05-11
Tolerance: ± 0.3 mm	Units: mm
Scale: 1:1.4	Sheet: 4/4

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