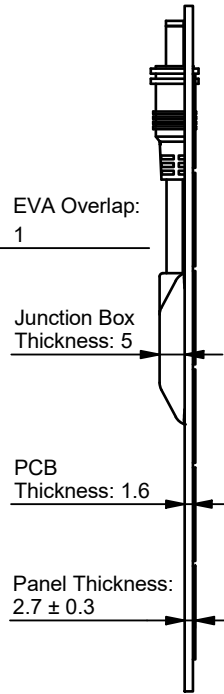
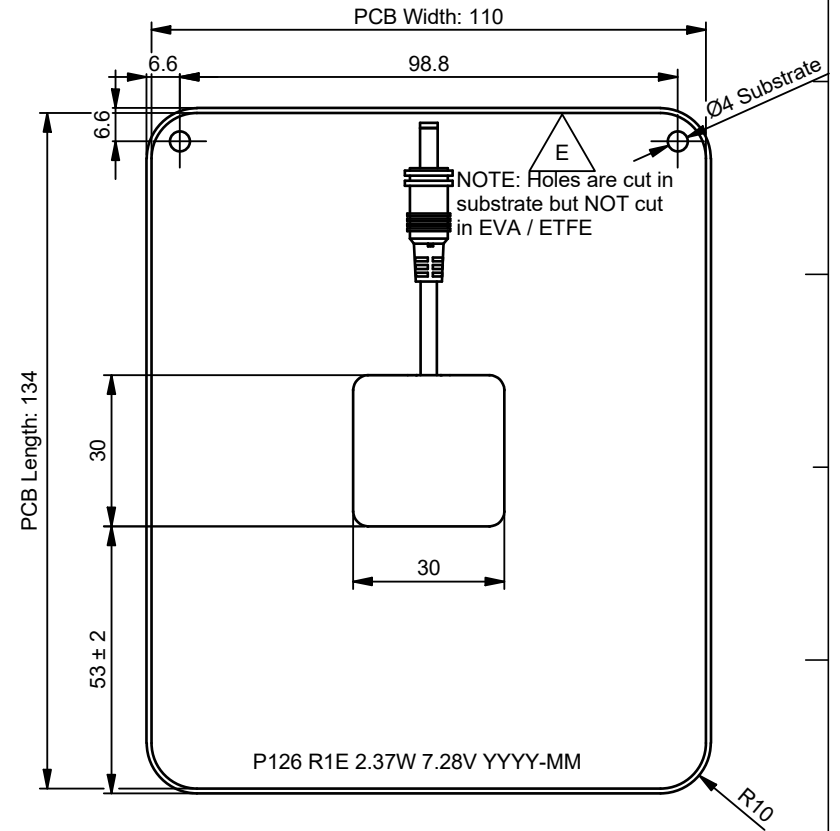


Front



Side

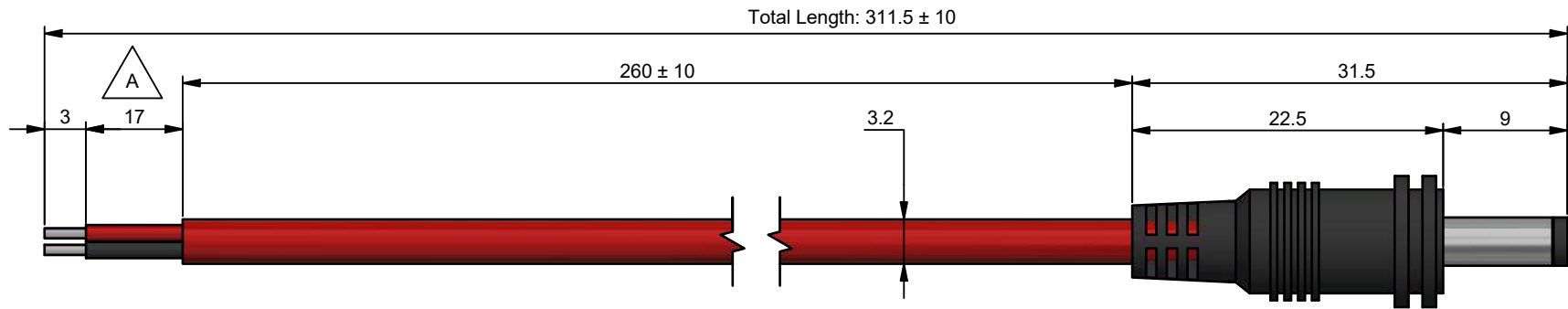


Back



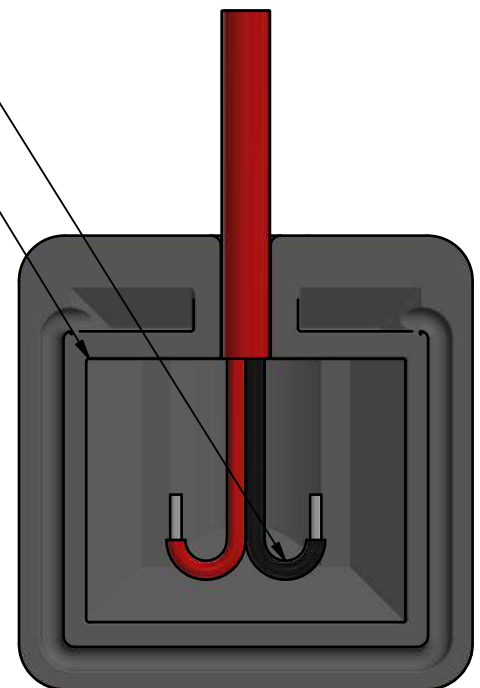
Drawing Details		Construction		Power Specifications			
Panel Number:	P126	All Materials RoHS Compliant		Output Tolerance: ± 10% of Voltage and Current			
Revision:	R1E	Substrate: Double-Sided PCB		Solar Cell: SunPower Gen III Je3A			
Engineer:	CY	Encapsulant: EVA F806P		Nominal Efficiency: ≥ 22.7%		Cell Pieces: 24	
Checked By:	SM	Top Layer: ETFE Minimal Pattern		Panel Electrical Ratings		Nominal	Expected
Date Created:	2020-04-14	Wire Number:	W017	Open-Circuit Voltage	Voc	8.51	7.66
Date Modified:	2020-05-05	Wire Length:	260 ± 10 mm	Voltage at Max Power	Vp	7.28	6.56
Changes:	Removed Holes	Strain Relief:	Junction Box	Short-Circuit Current	Isc	0.36	0.33
Tolerance:	± 0.3	Units:	mm	Attachment:	N/A	Current at Max Power	Ip
Scale:	2:3	Sheet:	1/3	Color:	Black	Maximum Power	Wp
						2.37	1.98
							W

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Wire curved for added strain relief

Jbox filled with silicone or epoxy

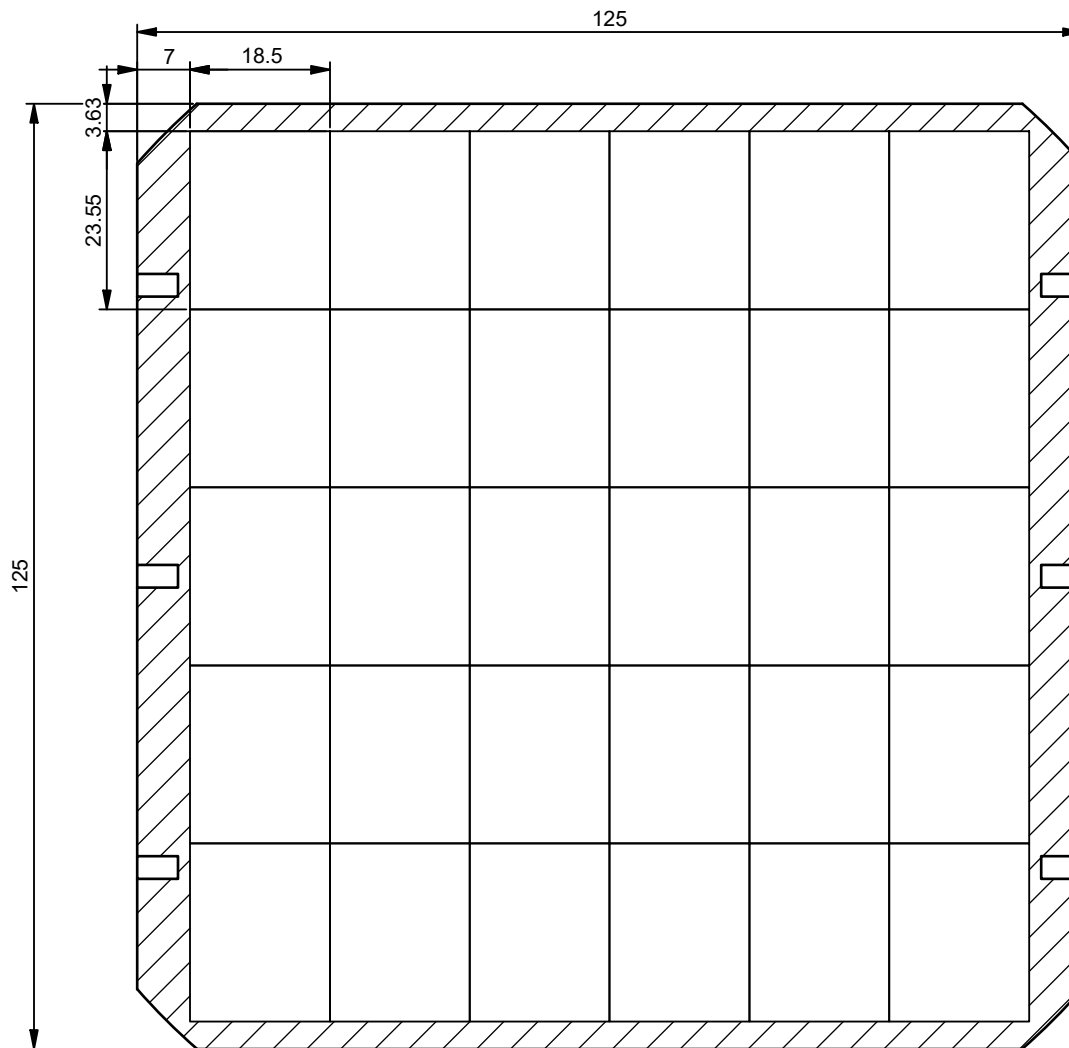


Drawing Details

Wire Number:	W017
Revision:	R2A
Engineer:	CY
Checked By:	SM
Date Created:	2018-06-28
Date Modified:	2020-05-06
Changes:	Stripped Length
Tolerance:	± 0.3
Units:	mm
Scale:	2
Sheet:	2/3

Wire Details

All Materials RoHS Compliant
Length: 260 ± 10 mm
Conductor Gauge: 22
Connector: 3.5 x 1.1 mm
Crimp: N/A
Jacket Color: Red
Jacket Material: PU
Insulator Colors: Black and Red
Insulator Material: PVC



Cell Cut Diagram

Cell:	SunPower Gen III Je3A	
Cell Efficiency:	≥ 22.7%	
Panel Number:	P126	
Panel Revision:	R1E	
Panel Date:	2020-05-05	
Engineer:	CY	
Checked By:	SM	
Tolerance:	± 0.3	Units: mm
Scale:	1:1	Sheet: 3/3