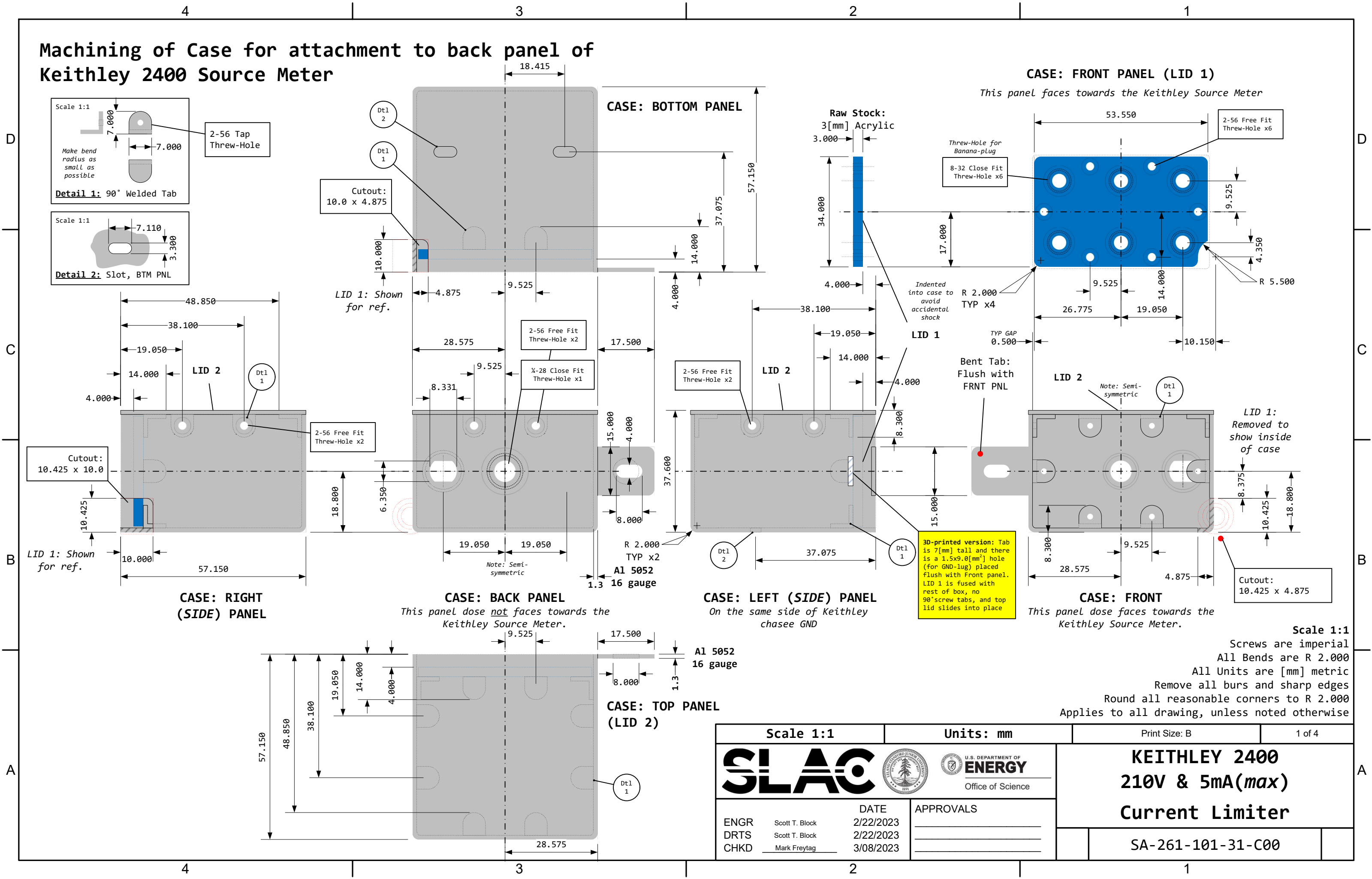


Machining of Case for attachment to back panel of Keithley 2400 Source Meter

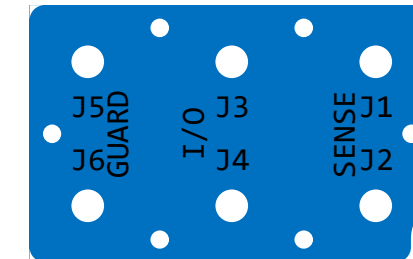


Scale 1:1		Units: mm		Print Size: B		1 of 4	
SLAC						KEITHLEY 2400 210V & 5mA(max) Current Limiter	
ENGR	Scott T. Block	DATE	2/22/2023	APPROVALS			
DRTS	Scott T. Block		2/22/2023	_____			
CHKD	Mark Freytag		3/08/2023	_____			

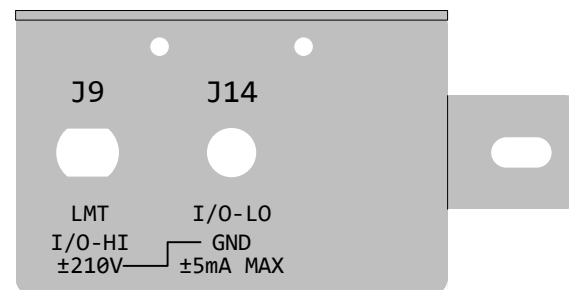
SA-261-101-31-C00

Silk Screen of panels attachment to back panel of Keithley 2400 Source Meter

LABEL CASE: FRONT PANEL (LID 1)



LABEL CASE: BACK PANEL





SA-261-101-31-C00

KEITHLEY_24XX-
230VDC_LIMITER

LMT: 210V±5%

5mA MAX

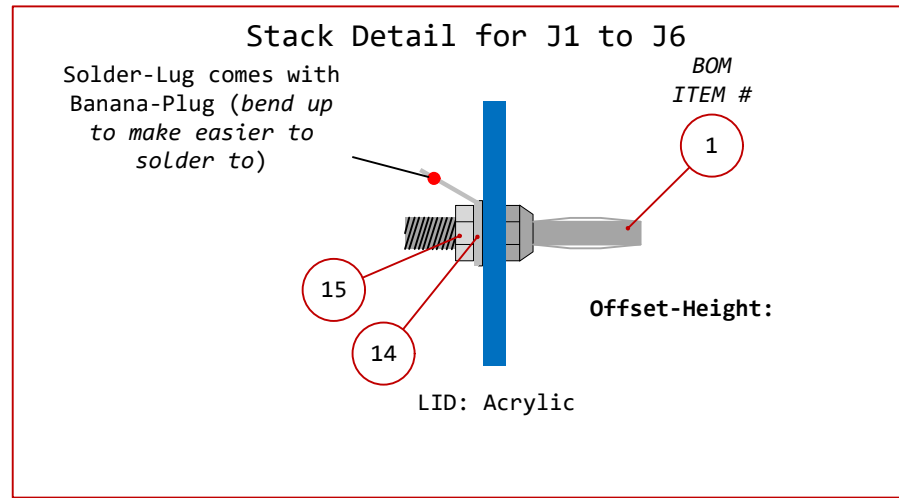
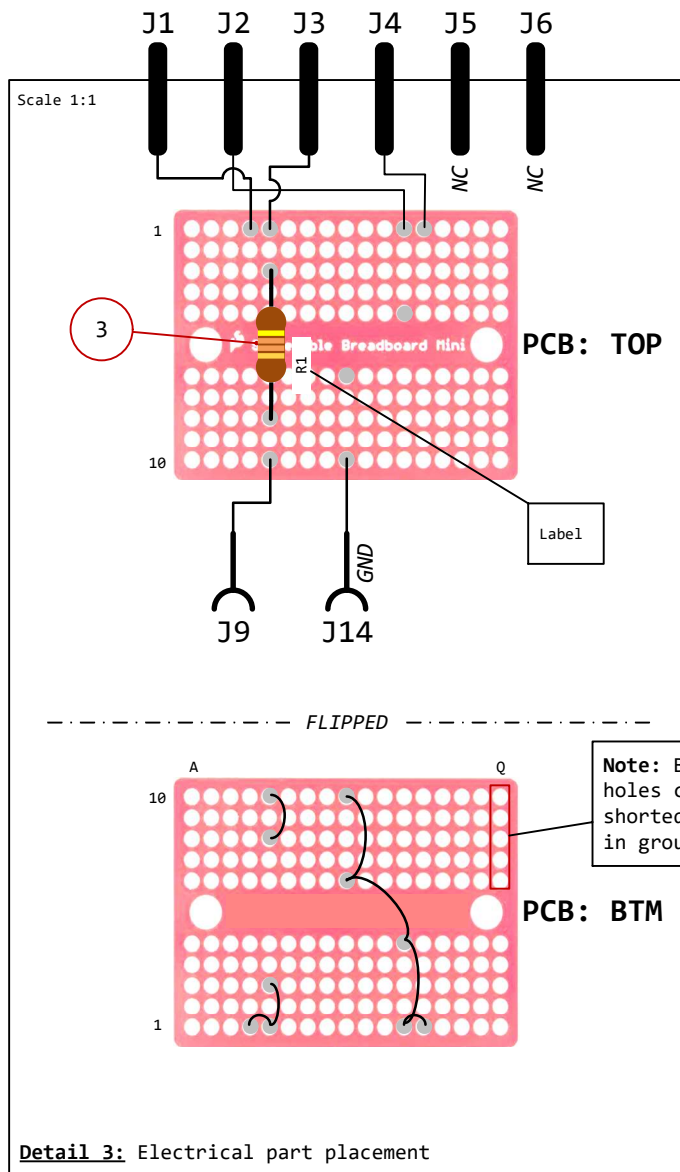
LABEL CASE: TOP PANEL
(LID 2)

		Print Size: B		2 of 4	
 		KEITHLEY 2400 210V & 5mA(max) Current Limiter			
ENGR	Scott T. Block	DATE	2/22/2023	APPROVALS	
DRTS	Scott T. Block	DATE	2/22/2023		
CHKD	Mark Freytag	DATE	3/08/2023		
			SA-261-101-31-C00		

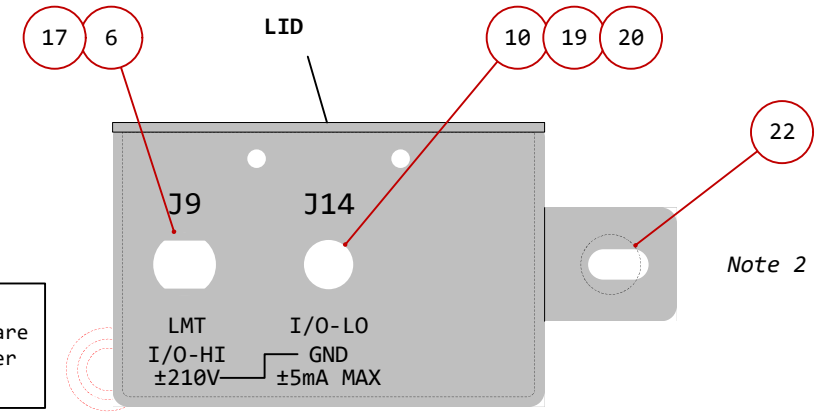
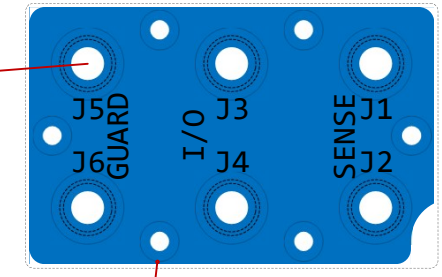
Mechanical Assembly attachment to back panel of Keithley 2400 Source Meter

NOTE(S):

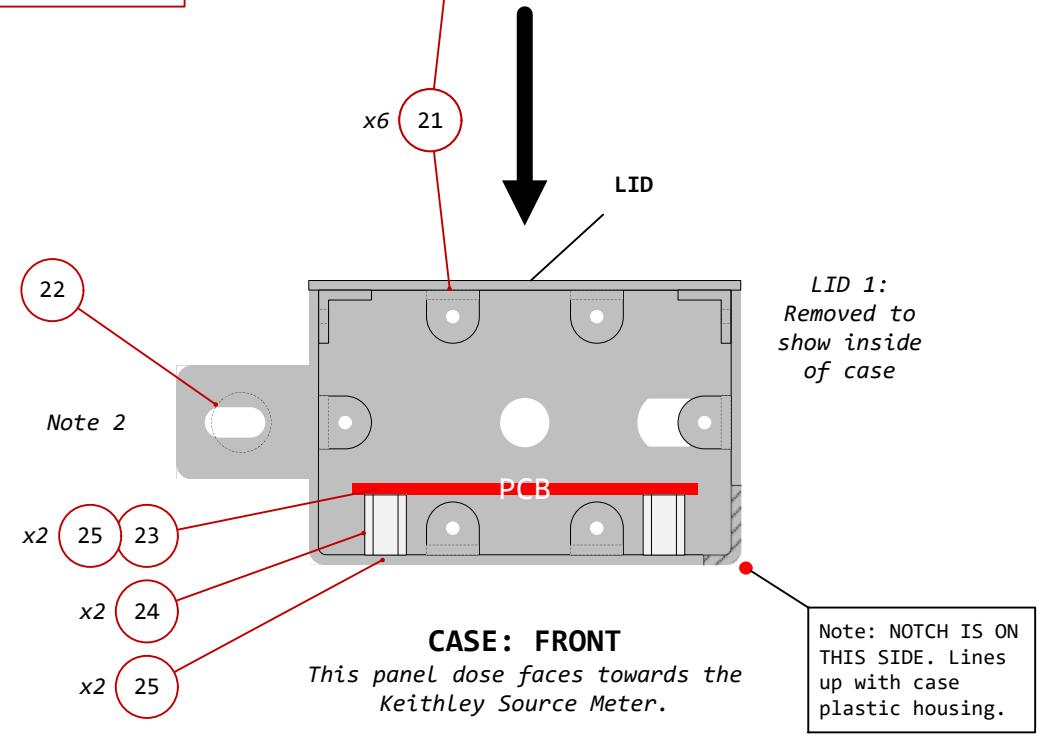
- 1.) BOM ITEM # 26 27 should be plugged into the front of the Keithley Source Meter to minimize accidental use of front BNC jacks.
- 2.) Use 6-32 screw attached to Keithley Source Meter to ground the case shell.



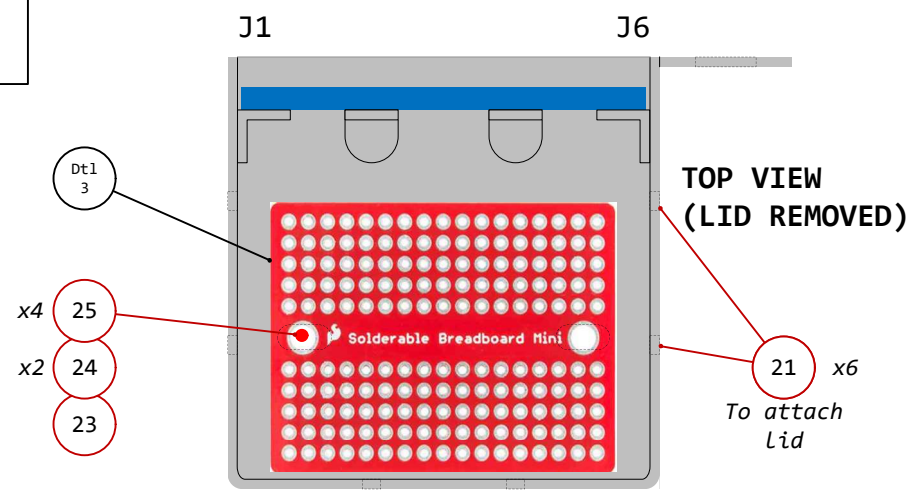
CASE: FRONT PANEL (LID 1)
This panel faces towards the Keithley Source Meter



CASE: BACK PANEL
This panel dose not faces towards the Keithley Source Meter.



NEED TO UPDATE



Scale 1:1 Units: mm Print Size: B 3 of 4

SLAC U.S. DEPARTMENT OF ENERGY Office of Science

KEITHLEY 2400
210V & 5mA(max)
Current Limiter

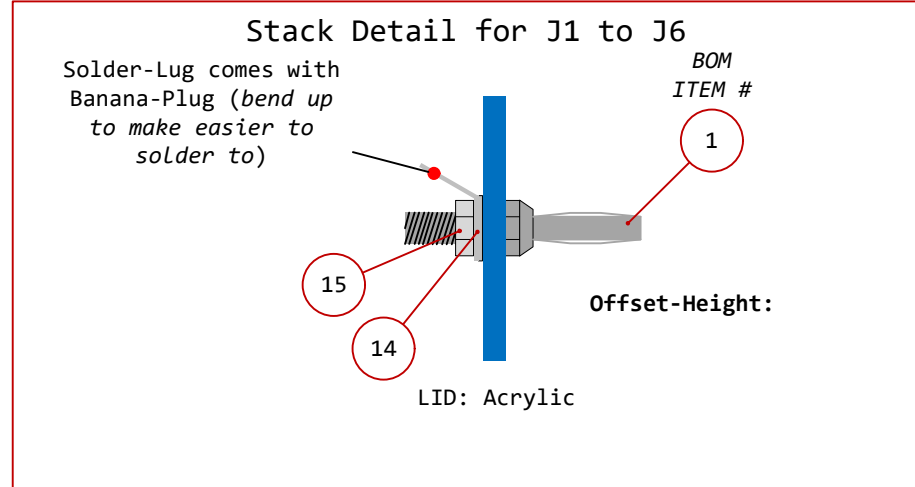
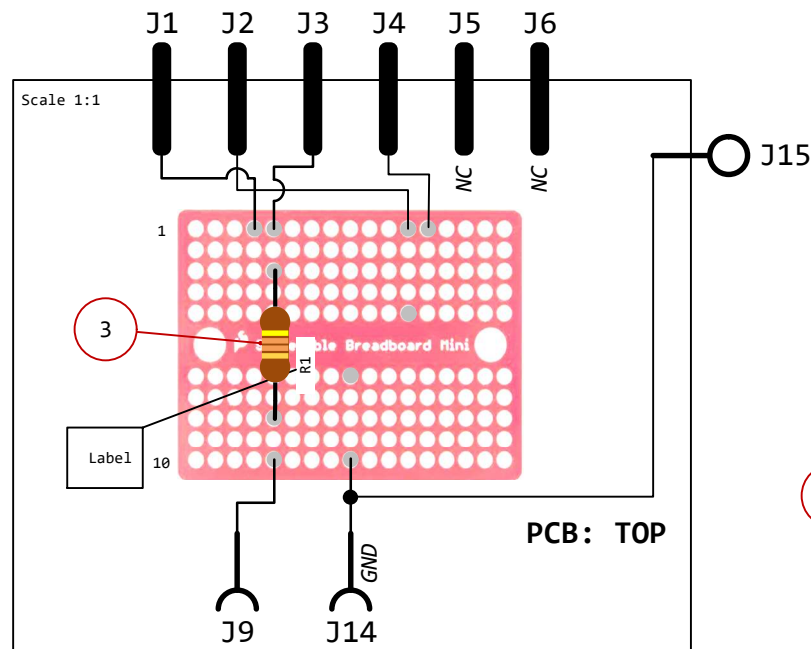
SA-261-101-31-C00

ENGR	DATE	APPROVALS
Scott T. Block	2/22/2023	
Scott T. Block	2/22/2023	
Mark Freytag	3/08/2023	

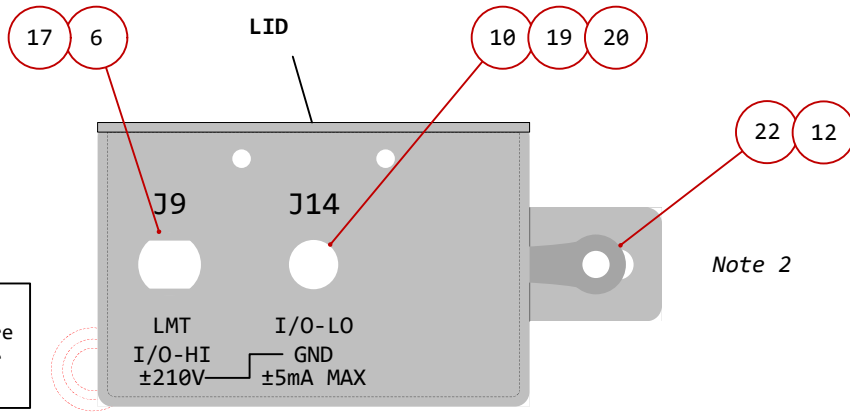
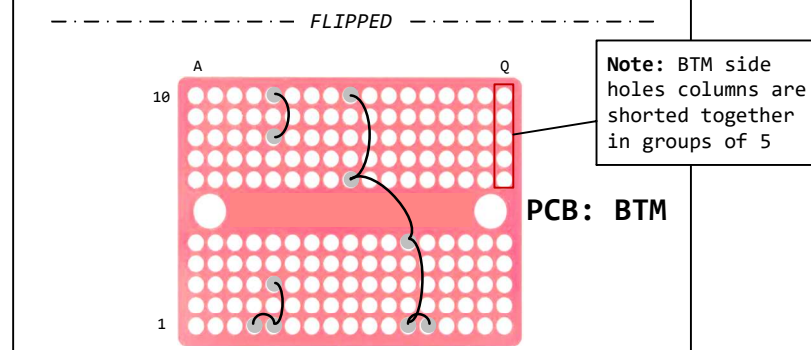
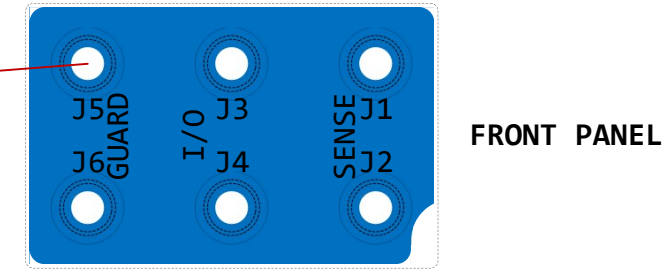
Mechanical Assembly attachment to back panel of Keithley 2400 Source Meter-3D-Printed

NOTE(S):

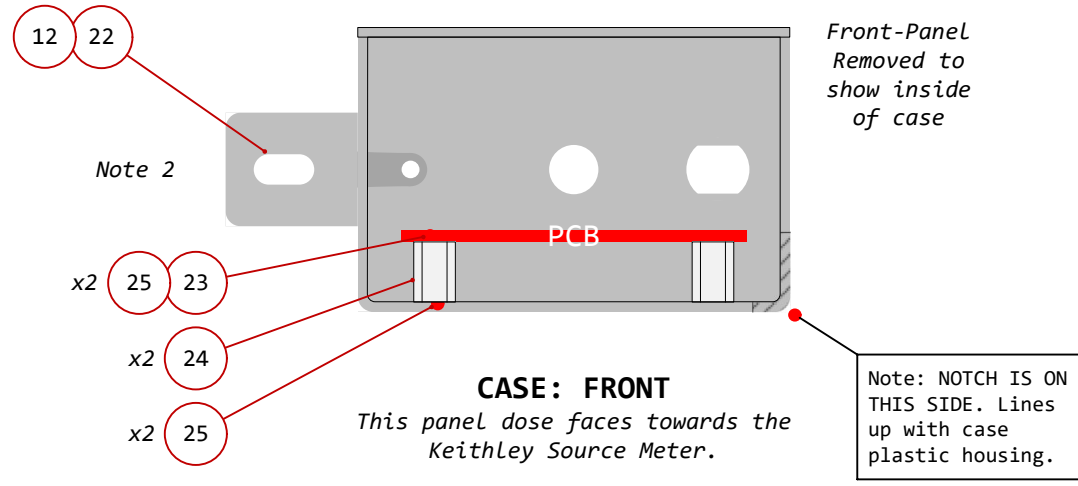
- 1.) BOM ITEM # 26 27 should be plugged into the front of the Keithley Source Meter to minimize accidental use of front BNC jacks.
- 2.) Use 6-32 screw attached to Keithley Source Meter to ground the case shell.



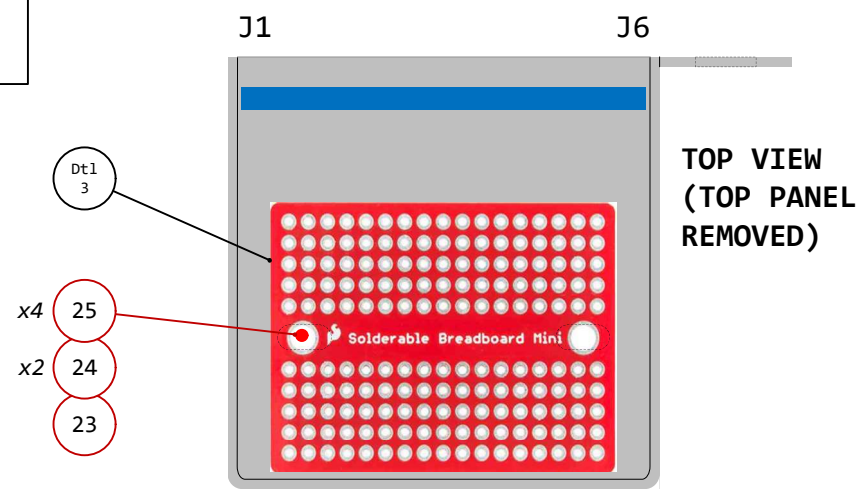
CASE: FRONT PANEL (LID 1)
This panel faces towards the Keithley Source Meter



This panel dose not faces towards the Keithley Source Meter.



Detail 3: Electrical part placement



Scale 1:1 Units: mm Print Size: B 4 of 4

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KEITHLEY 2400 210V & 5mA(max) Current Limiter

SA-261-101-31-C00

ENGR	DATE	APPROVALS
Scott T. Block	2/22/2023	
Scott T. Block	2/22/2023	
Mark Freytag	3/08/2023	