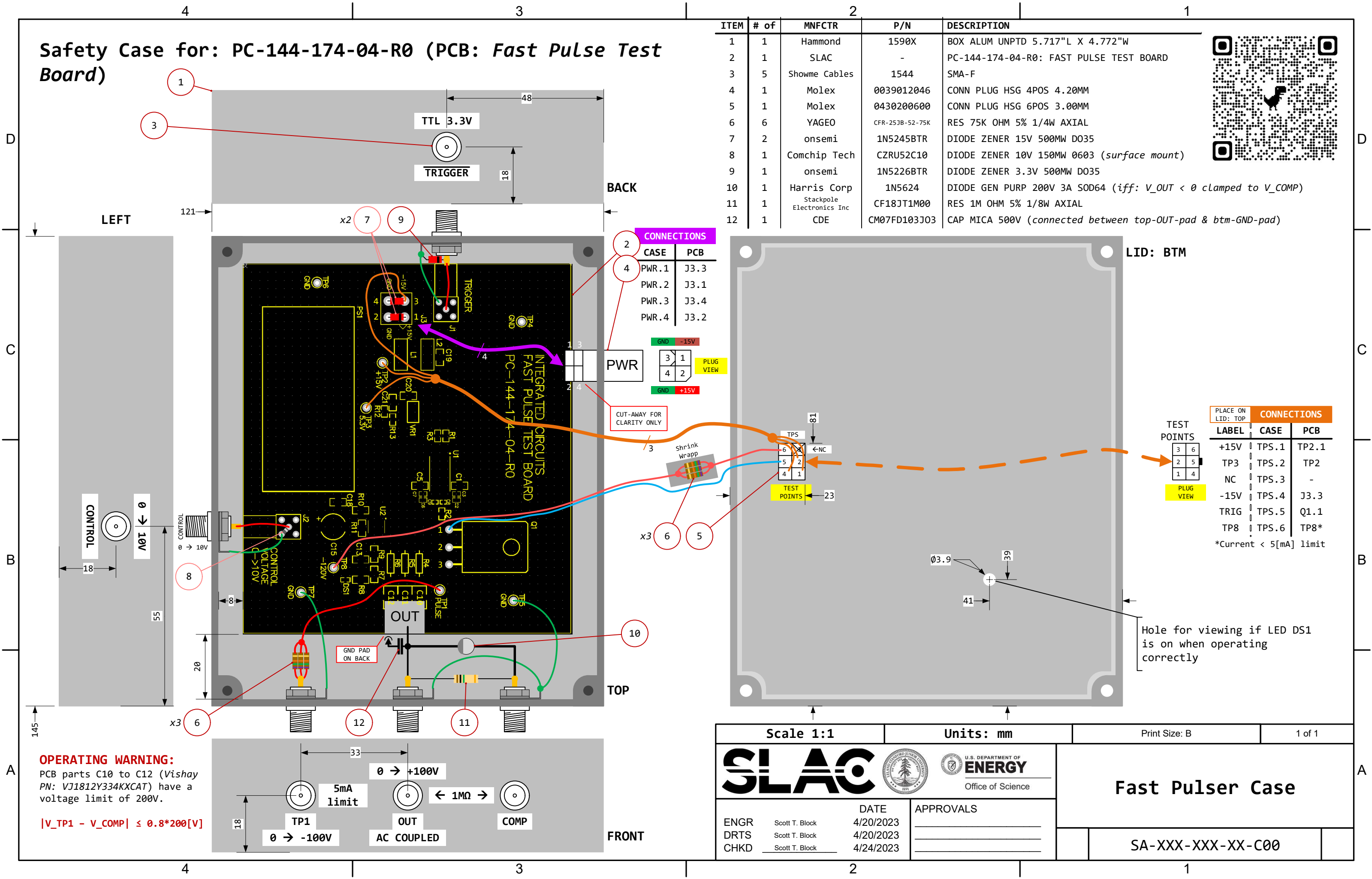
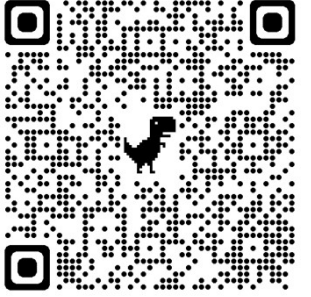


Safety Case for: PC-144-174-04-R0 (PCB: *Fast Pulse Test Board*)

ITEM	# of	MNFCTR	P/N	DESCRIPTION
1	1	Hammond	1590X	BOX ALUM UNPTD 5.717"L X 4.772"W
2	1	SLAC	-	PC-144-174-04-R0: FAST PULSE TEST BOARD
3	5	Showme Cables	1544	SMA-F
4	1	Molex	0039012046	CONN PLUG HSG 4POS 4.20MM
5	1	Molex	0430200600	CONN PLUG HSG 6POS 3.00MM
6	6	YAGEO	CFR-25JB-52-75K	RES 75K OHM 5% 1/4W AXIAL
7	2	onsemi	1N5245BTR	DIODE ZENER 15V 500MW D035
8	1	Comchip Tech	CZRU52C10	DIODE ZENER 10V 150MW 0603 (surface mount)
9	1	onsemi	1N5226BTR	DIODE ZENER 3.3V 500MW D035
10	1	Harris Corp	1N5624	DIODE GEN PURP 200V 3A SOD64 (iff: V_OUT < 0 clamped to V_COMP)
11	1	Stackpole Electronics Inc	CF18JT1M00	RES 1M OHM 5% 1/8W AXIAL
12	1	CDE	CM07FD103J03	CAP MICA 500V (connected between top-OUT-pad & btm-GND-pad)



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

SLAC U.S. DEPARTMENT OF ENERGY Office of Science

Fast Pulser Case

ENGR: Scott T. Block DATE: 4/20/2023 APPROVALS: _____

DRTS: Scott T. Block DATE: 4/20/2023 APPROVALS: _____

CHKD: Scott T. Block DATE: 4/24/2023 APPROVALS: _____

SA-XXX-XXX-XX-C00