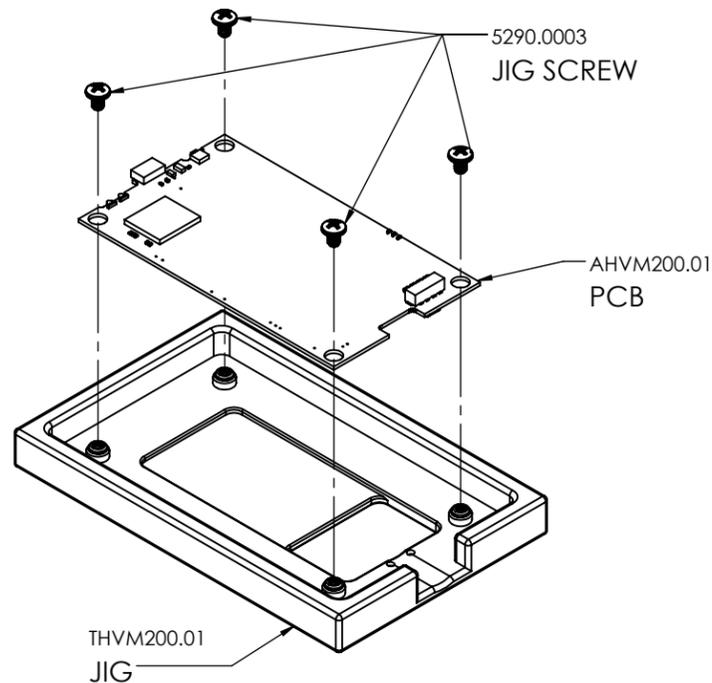


LEAD FREE

REV.	DESCRIPTION	DATE	BY	ECO
A	INITIAL RELEASE	3/8/2017	D.ANDERSON	4527
B	ADDED NOTE FOR EPOXY LOCATION	11/14/2017	D. ANDERSON	4647

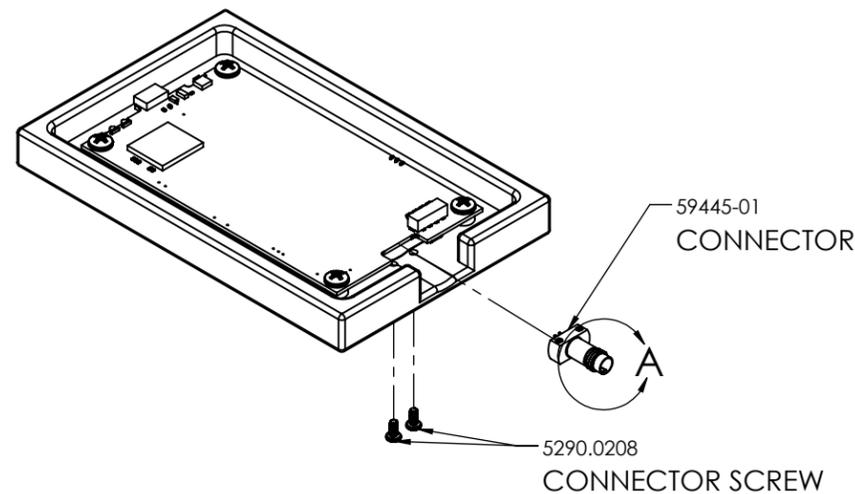
Step 1

Screw the PCB to JIG with JIG SCREW



Step 2

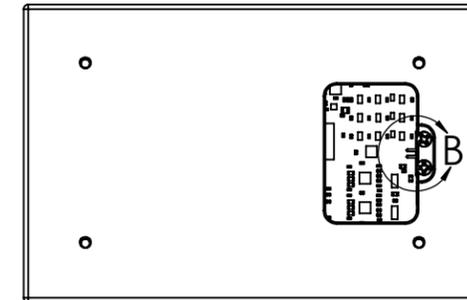
Insert CONNECTOR over PCB with Dot/key facing down as seen in Detail A and screw into place with CONNECTOR SCREW



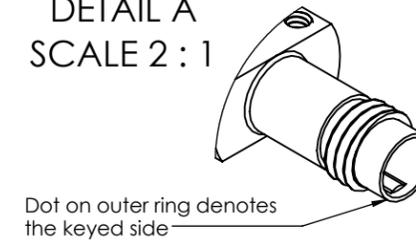
Step 3

Solder CONNECTOR pins to PCB solder pads seen in Detail B.

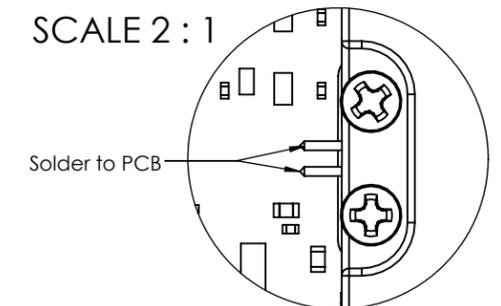
BOTTOM VIEW



DETAIL A
SCALE 2 : 1



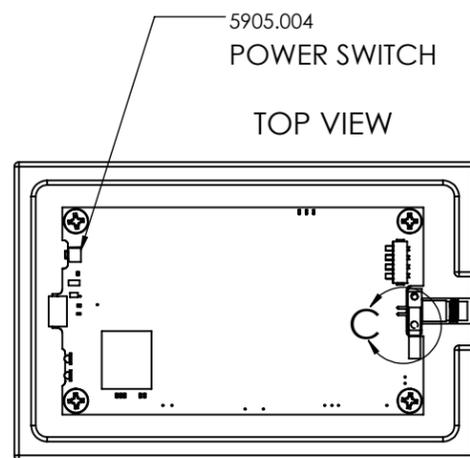
DETAIL B
SCALE 2 : 1



Step 4

Solder CONNECTOR pins to PCB solder pads seen in Detail C.

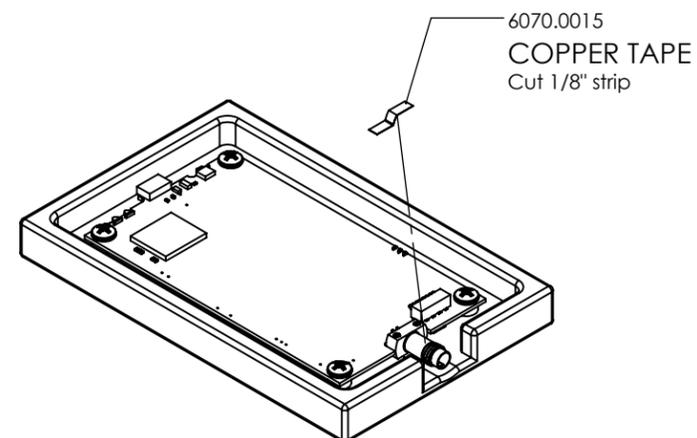
Solder POWER SWITCH to PCB



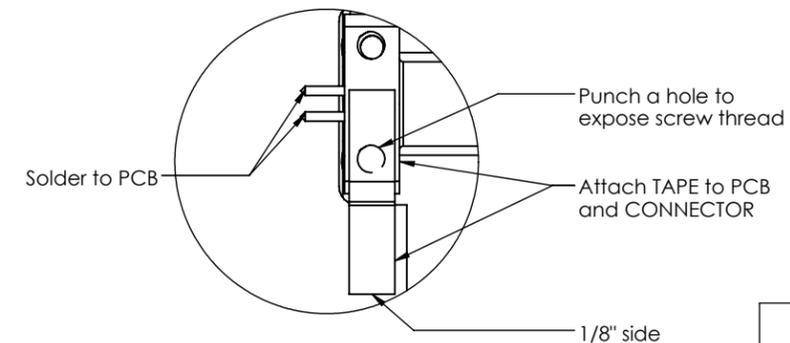
Step 5

Place COPPER TAPE over exposed PCB copper pad and the CONNECTOR.

Make sure that the tape extends over the first screw hole on the CONNECTOR, and that the tape remains on the exposed copper pad on the PCB and not on the rest of the PCB as seen in Detail C.



DETAIL C
SCALE 2 : 1



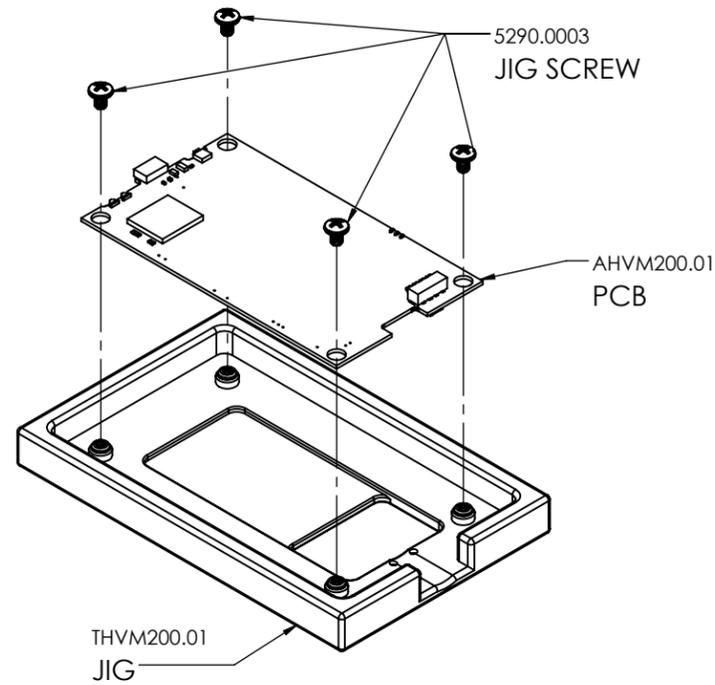
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Provo, Utah, USA (801) 375-0177

TITLE
CONNECTOR JIG ASSEMBLY

TEMPLATE: D2140-0023 [1]

Step 6

Clip the RF SHIELD into the PCB clips

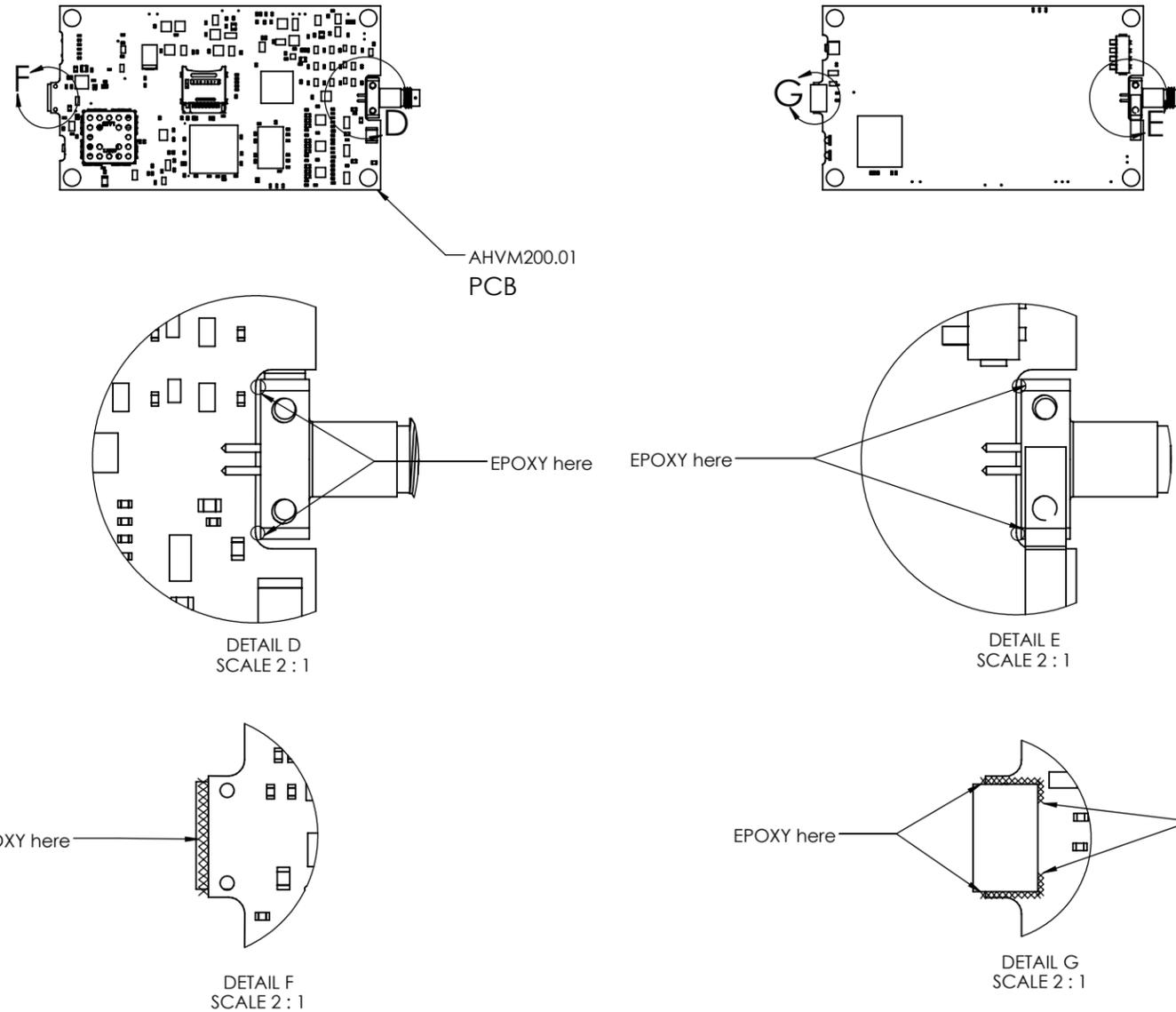


Step 7

Epoxy the CONNECTOR to the PCB in the 4 locations shown with a small dab of Epoxy seen in DETAIL D and DETAIL E.

Epoxy the USB to the PCB with a bead line in the locations shown in DETAIL F and DETAIL G.

DO NOT GET EPOXY ON ANY TRACES OR SURROUNDING COMPONENTS. DOING SO MAY CAUSE THE BOARD TO FAIL ELECTRICAL TESTS, AND CAUSE REWORK ISSUES.



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TEMPLATE: D2140-0023 [1]

TITLE
CONNECTOR JIG ASSEMBLY

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DATE 4/7/2015		SIZE B	NUMBER D0001.8393
COPYRIGHT © PCB PIEZOTRONICS, INC. FILE NAME: D0001.8393 AHVM200.1 Connector Assembly Procedure		SCALE 1:2	SHEET 2 OF 2