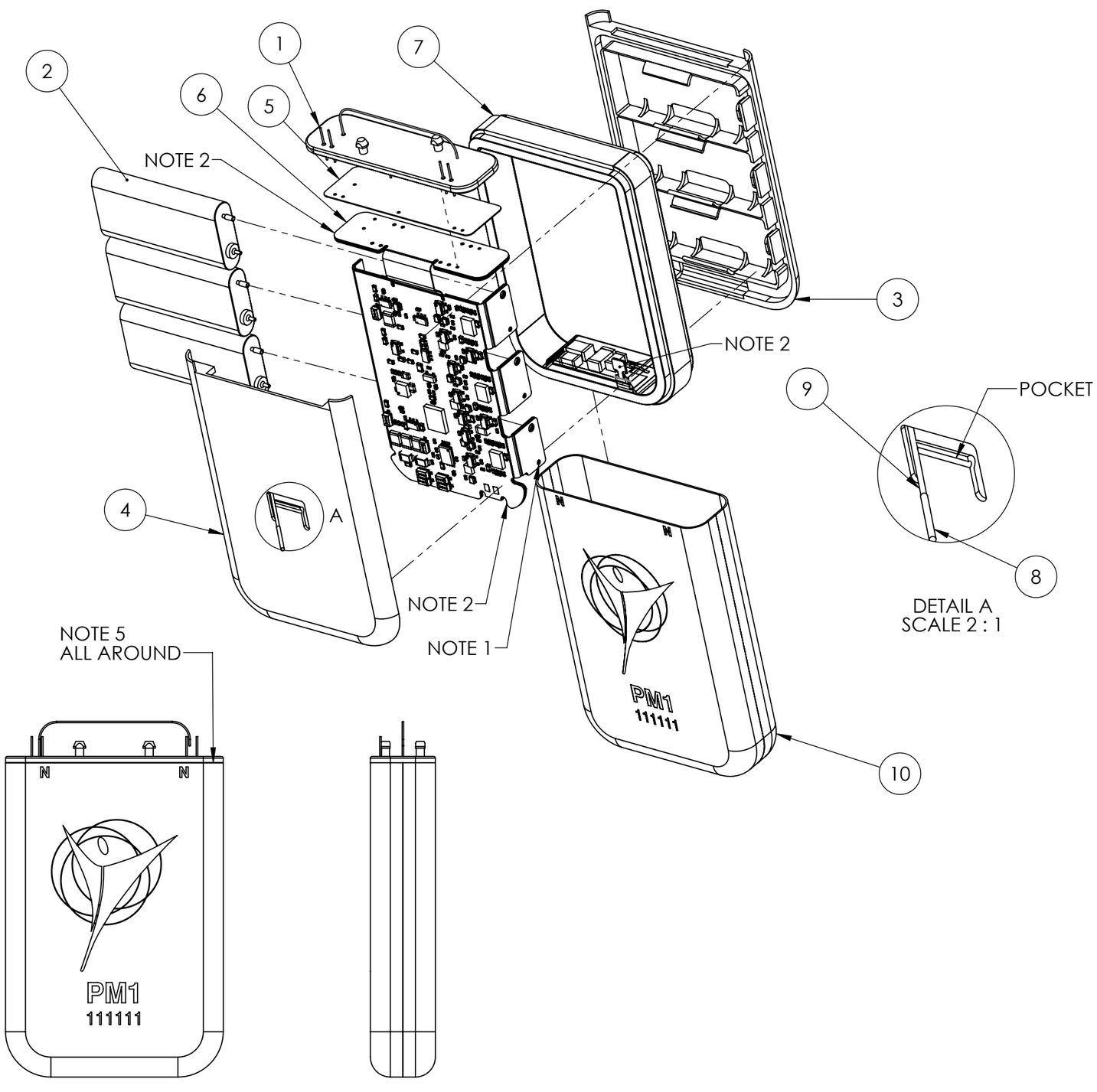

Item No.	Part No.	Description
1	NNP-DWG-115-007-000	PM Feedthrough Insulator
2	NNP-DWG-115-005-000	SA, Battery
3	NNP-DWG-110-022-000	Insulator Nest, Bottom
4	NNP-DWG-110-021-000	Insulator Nest, Top
5	NNP-DWG-110-015-000	Insulator, PM Feedthrough
6	NNP-DWG-115-004-000	PM Flex Circuit Assembly
7	NNP-DWG-115-006-000	PM Coil Assembly
8	NNP-DWG-110-020-000	Thermistor
9	NNP-DWG-110-007-000	Silicone Tube
10	NNP-DWG-110-011-000	Case, PM Marking

NOTES:

1. SOLDER ITEM 2 (3X) TO ITEM 6. CLEAN ALL FLUX RESIDUE PER FLUX MANUFACTURERS RECOMMENDATIONS.
2. ASSEMBLE ITEM 5 TO ITEM 1 & SOLDER ITEM 6 TO ITEMS 1 & 7. CLEAN ALL FLUX RESIDUE PER FLUX MANUFACTURERS RECOMMENDATIONS.
3. SLIDE ITEM 9 OVER ITEM 8 THEN SEAT TIP OF ITEM 8 INTO POCKET IN ITEM 4 SUCH THAT LEADS EXIT THROUGH THE OPENING TO THE PCB SIDE
4. INSERT ASSEMBLED ITEMS 1-9 INTO ITEM 10.
5. RESTRAIN ITEM 1 TIGHTLY TO ITEM 10 WITH CABLE TIE
6. INSPECT SEAM ALL AROUND BETWEEN ITEM 1 AND 10 TO INSURE A MAXIMUM GAP OF .005

COSMIIC
Open source implantable devices

THE INFORMATION CONTAINED IN THIS DRAWING IS PUBLICLY RELEASED BY COSMIIC UNDER AN OPEN SOURCE LICENSE. COSMIIC IS NOT LIABLE FOR ANY ASPECT OF USE OF THIS DRAWING, INCLUDING EDITS, FABRICATION, AND REPRODUCTION OF THIS DESIGN.

DO NOT SCALE DRAWING

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 2018

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED

THIRD ANGLE PROJECTION

MATERIAL

FINISH

DOC. NAME

Power Module Tack Weld Assembly, 2 Port

PROJECT	DATE	SIZE	DOC. NUMBER	REV
NNP	8/26/2024	B	NNP-DWG-115-009-001	1.0
SHEET 1 OF 1	SCALE 1:1			