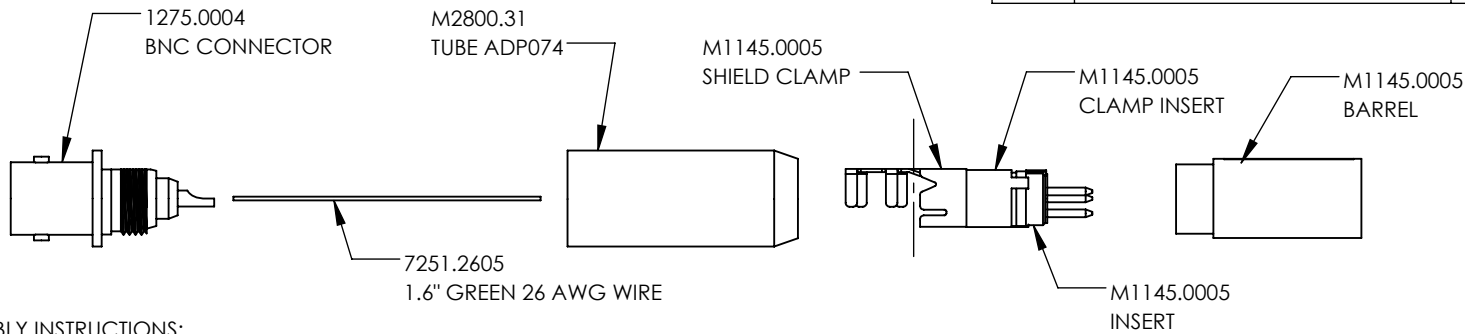


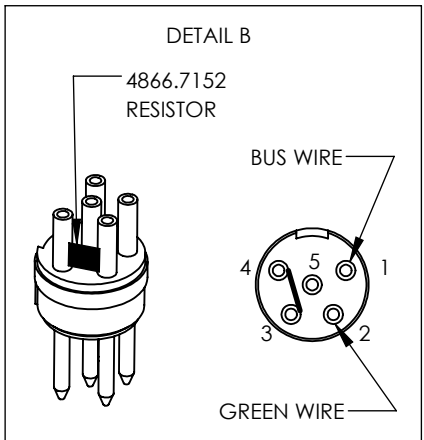
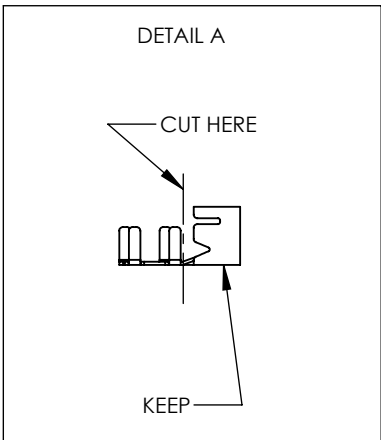
LEAD FREE

REV.	DESCRIPTION	DATE	BY	ECO
A	INITIAL DRAWING	11/18/2006	AR	3476
B	M1145.0005 WAS 1145.0005	2/27/2007	CT	3509
C	DRAWING AND ASSEMBLY INSTRUCTIONS UPDATE	12/27/2018	D. WEBSTER	4757



ASSEMBLY INSTRUCTIONS:

- SOLDER RESISTOR (4866.7152) BETWEEN PIN 3 & 4 ON M1145.0005 INSERT, NEAR THE BOTTOM OF THE PINS. (SEE DETAIL B).
- SOLDER .5" 24 AWG SOLID BUS BAR WIRE (7252.24BUS) TO PIN 1 (FOR PIN NUMBERING SEE DETAIL B).
- SOLDER 1.6" 26 AWG GREEN WIRE (7275.2605) TO PIN 2.
- CUT OFF END OF CLAMP (SEE DETAIL A).
- SLIDE SHIELD CLAMP INTO CLAMP INSERT, THEN SLIDE BARREL ONTO INSERT.
- SOLDER FREE END OF BUS WIRE TO INSIDE OF SHIELD CLAMP.
- THREAD BARREL (M1145.0005) INTO TUBE(M2800.31).
- SOLDER FREE END OF GREEN WIRE TO BNC CONNECTOR (1275.0004).
- THREAD BNC CONNECTOR (1275.0004) INTO TUBE (M2800.31), TWISTING THE GREEN WIRE AS LITTLE AS POSSIBLE.
- TEST (TESTING INSTRUCTIONS FOUND ON JOB TRAVELER).
- TORQUE AND LOCTITE (SPARINGLY) THREADS ON THE BNC CONNECTOR AND BARREL TO 17in-lbs.



Notes:

- See BOM as provided by PCB Engineering.
- All equivalencies must be approved by PCB Engineering.
- All components and processes must be ROHS compliant.

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AUTHOR
A. RASMUSSEN
 DATE
9/29/2005

SIZE A	NUMBER ADP074	REV. C
SCALE 1:1	SHEET 1 OF 1	

PCB PIEZOTRONICS INC.
 Provo, Utah, USA (801) 375-0177

TITLE
ADAPTER MODEL 831 TO ICP BNC

TEMPLATE: D21400021 [C]