

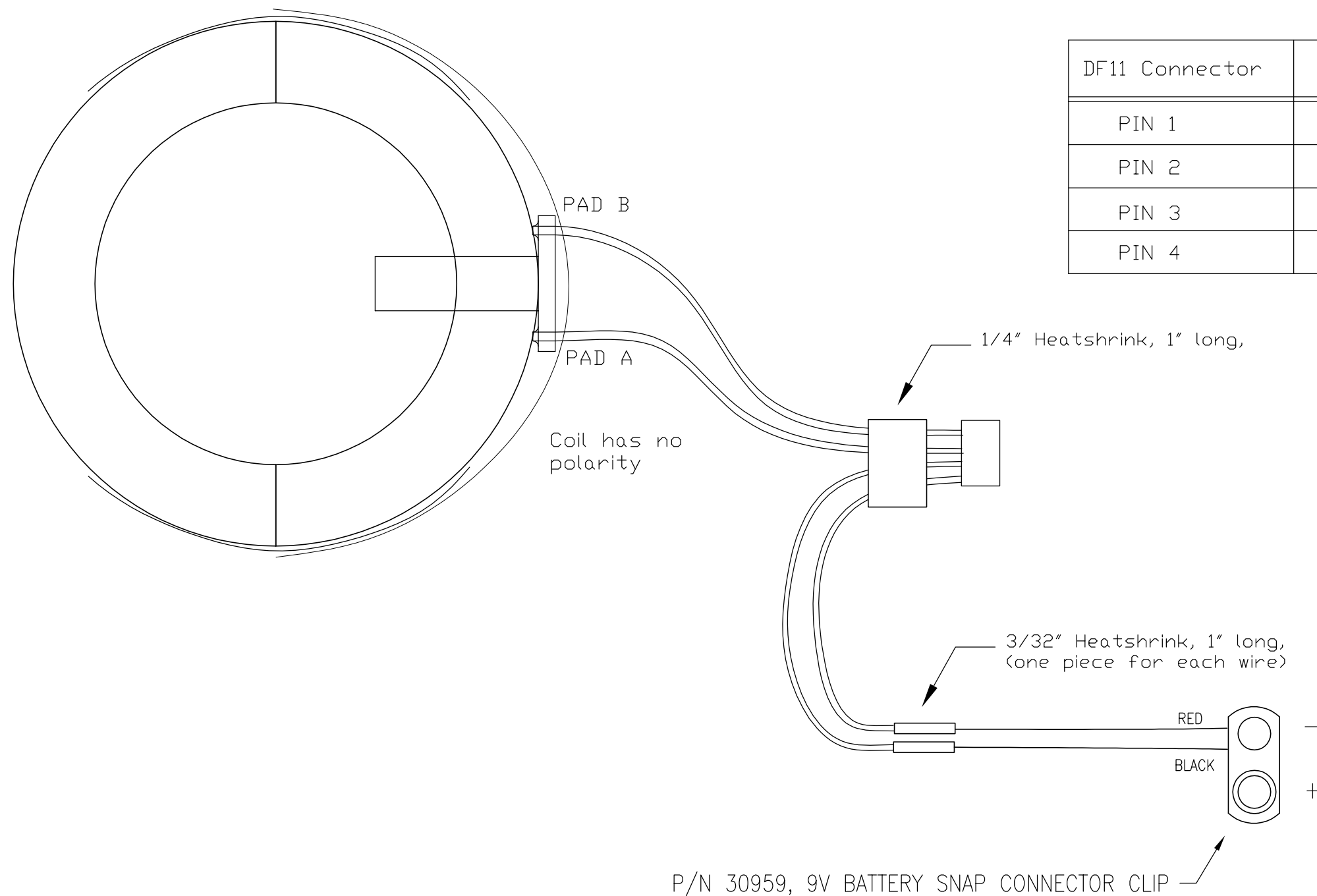
| DATE | SYM | REVISION RECORD | AUTH. | DR. | CK. |
|------|-----|-----------------|-------|-----|-----|
| | | | | | |
| | | | | | |

| Qty | PN | Desc |
|-----|--------|--|
| 2 | 231069 | Ferrite Core Half |
| 1 | 41370 | 100 Turn IM Coil Assy |
| 3 | 172099 | BLACK DF11 pre-crimped wire single-ended |
| 1 | 172100 | RED DF11 pre-crimped wire single-ended |
| 1 | 172102 | DF11 Connector Housing 4-pin |
| 1 | 30959 | 9V battery connector |
| na | 31352 | UHMW Tape, 3 pieces |

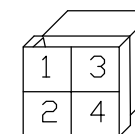
solder free ends of wires to 41370 PCB.
insert in connector pins 1 & 3
(coil has no polarity)

Use two 1.5" pieces of UHMW tape to assemble core halves.
Use a third piece to hold the 41370 PCB to the assembled core.

| DF11 Connector | Wire Part # | Coil PCB | 9V Snap |
|----------------|----------------|----------|---------|
| PIN 1 | 172099 (black) | PAD A | |
| PIN 2 | 172099 (black) | | Black |
| PIN 3 | 172099 (black) | PAD B | |
| PIN 4 | 172100 (red) | | Red |



Connector Pin Numbering:



| | | | | | |
|------------|---------------------------------|----------------------|--------------|--|--|
| TOLERANCES | SEA-BIRD ELECTRONICS, INC | | | | |
| FRACTIONAL | P/N 801593 | SCALE 2 : 1 | DRAWN BY DLM | | |
| DECIMAL | TITLE IMM Test Coupler W/9V pwr | | | | |
| ANGULAR | DATE 8/22/05 | DRAWING NUMBER 41452 | REV | | |