



35  
35  
AA LED  
Advanced LIGO  
QUAD TOP  
University of Birmingham  
Power  
LIGO EEIP  
51102472  
51102469

34  
LIGO EEIP  
D0902783

32  
31  
OUT 1-4  
OUT 5-8  
OUT 9-12  
OUT 13-16  
LIGO EEIP  
D1000305  
OUT 9-12  
OUT 13-16  
LIGO EEIP

30  
29  
28  
27  
PG Out to AA  
LED Mon  
Drive Input  
Test In  
Binary IO 1  
Binary IO 2  
Power  
LIGO EEIP  
D090099  
51000343  
LIGO EEIP

26  
25  
24  
23  
22  
21  
20  
IN 7-10  
IN 13-16  
OUT 13-16  
IN 17-20  
IN 21-24  
IN 25-28  
IN 29-32  
LIGO EEIP  
D1000809  
Power (2000000-1)  
Power (2000000-1)

Coll  
Test Box  
Test Input  
AC Coupled Output  
Relays  
D1000931

19  
LIGO EEIP  
51102472

IM Coil Driver

University of Birmingham

S1000343

Power

LIGO EEIP  
No Electrical Hazard

28

27

LIGO EEIP  
No Electrical Hazard

S1103820

V6 BOARD

Panel D1100816-V1

6

LIGO Anti-Alias Chassis

D1100809

V6 BOARD

INSULATION  
REPLACED

Panel D1100808-V1

25

24

23

22

21

20

Coll Driver Test

Test Input

Test

AC Coupled Output

2 3

Input Output

D1000931

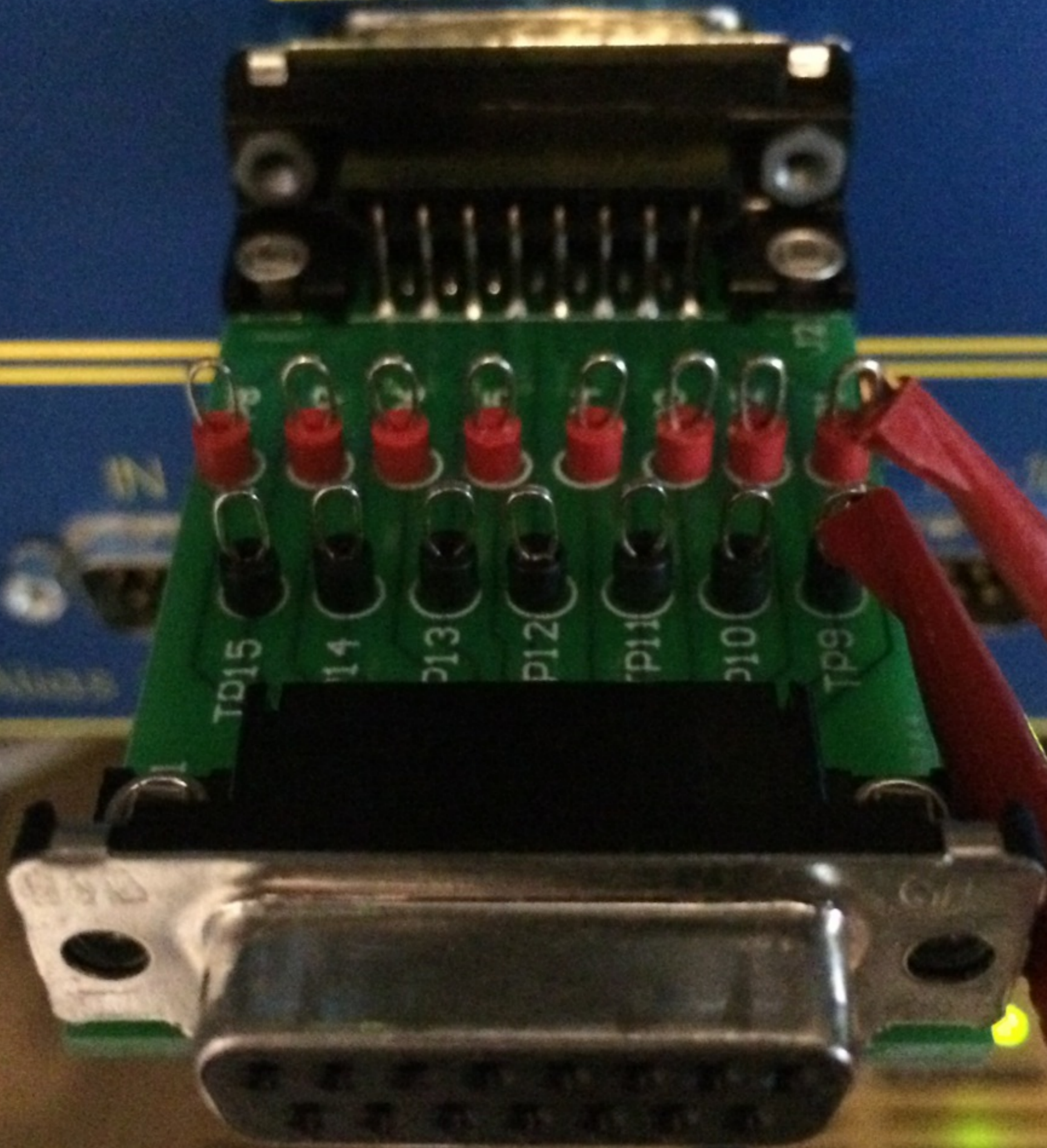
4 Channel Binary Output

Ch 24-31

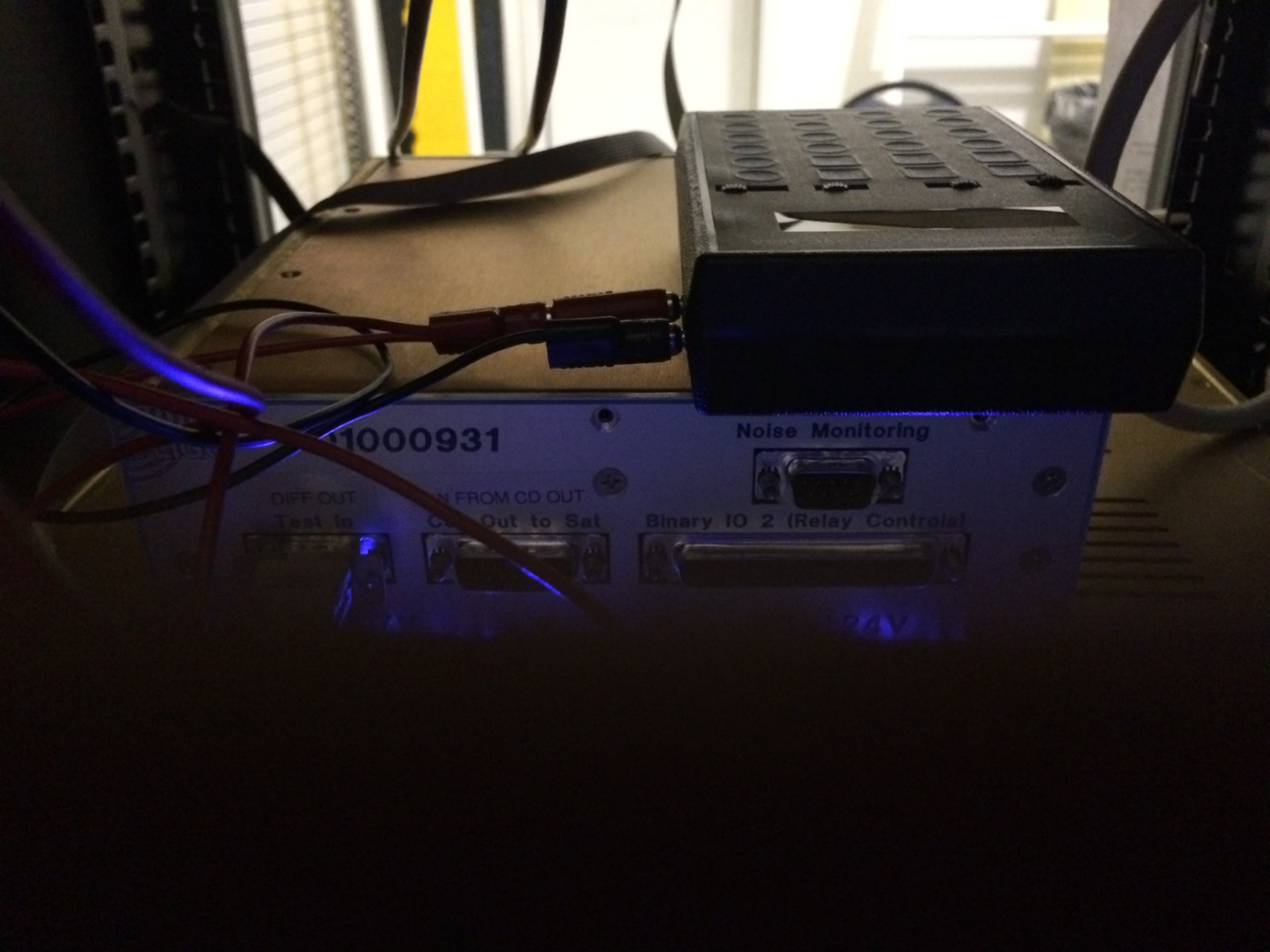
ge Chassis

OUT 1-6

OU







1000931

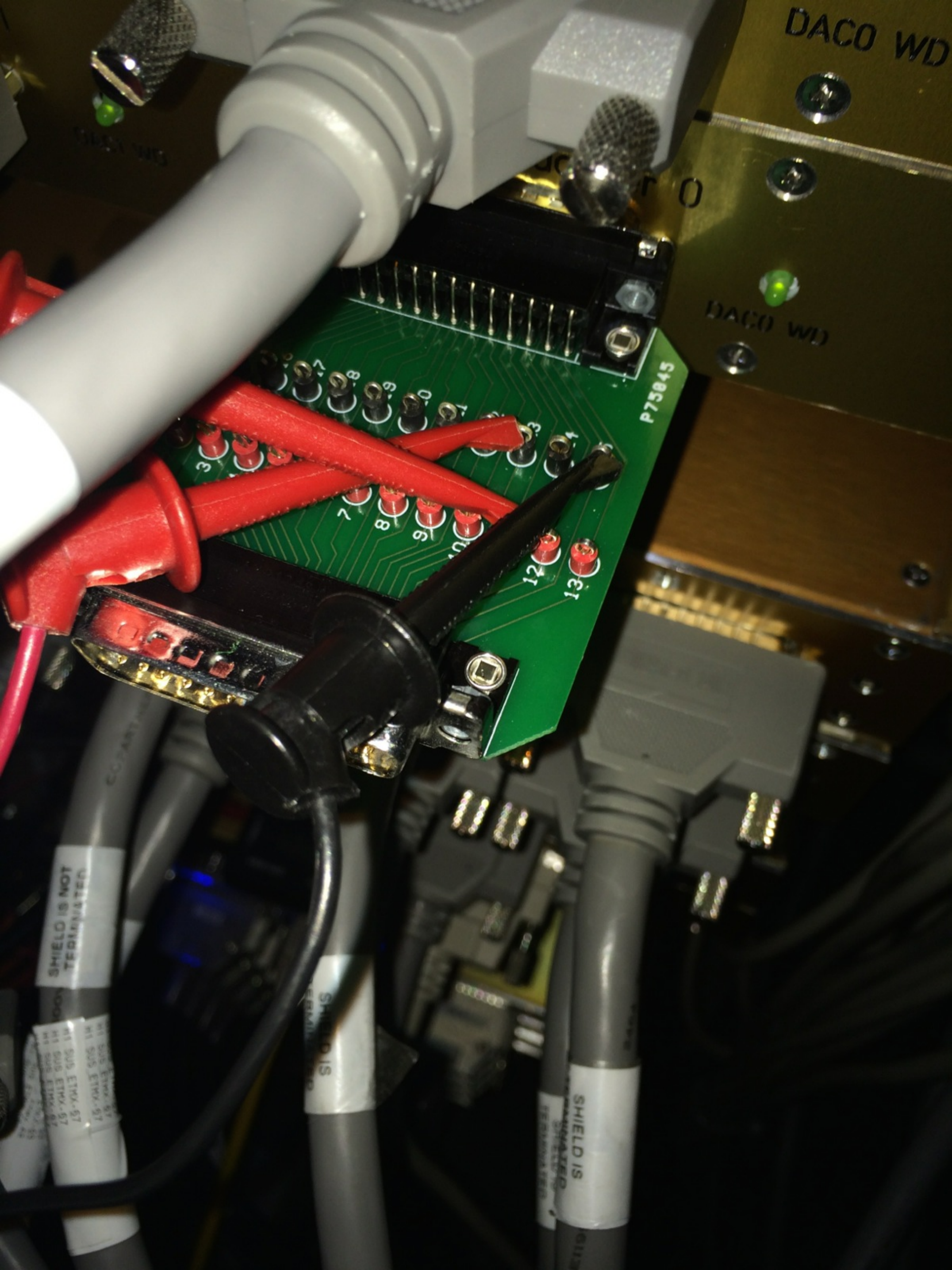
Noise Monitoring

DIFF OUT  
Test In

IN FROM CD OUT  
Out to Sat

Binary IO 2 (Relay Controls)

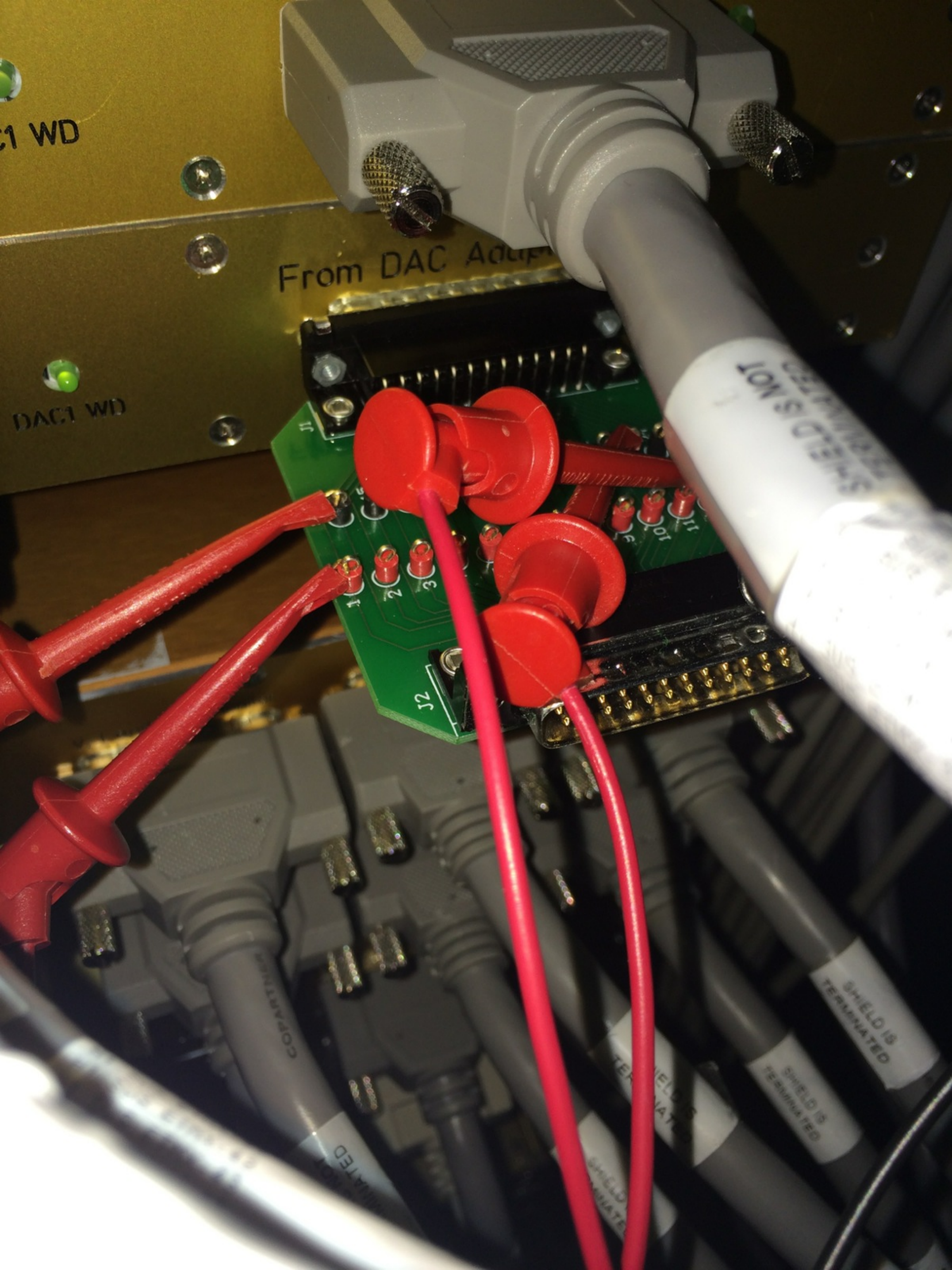
24V

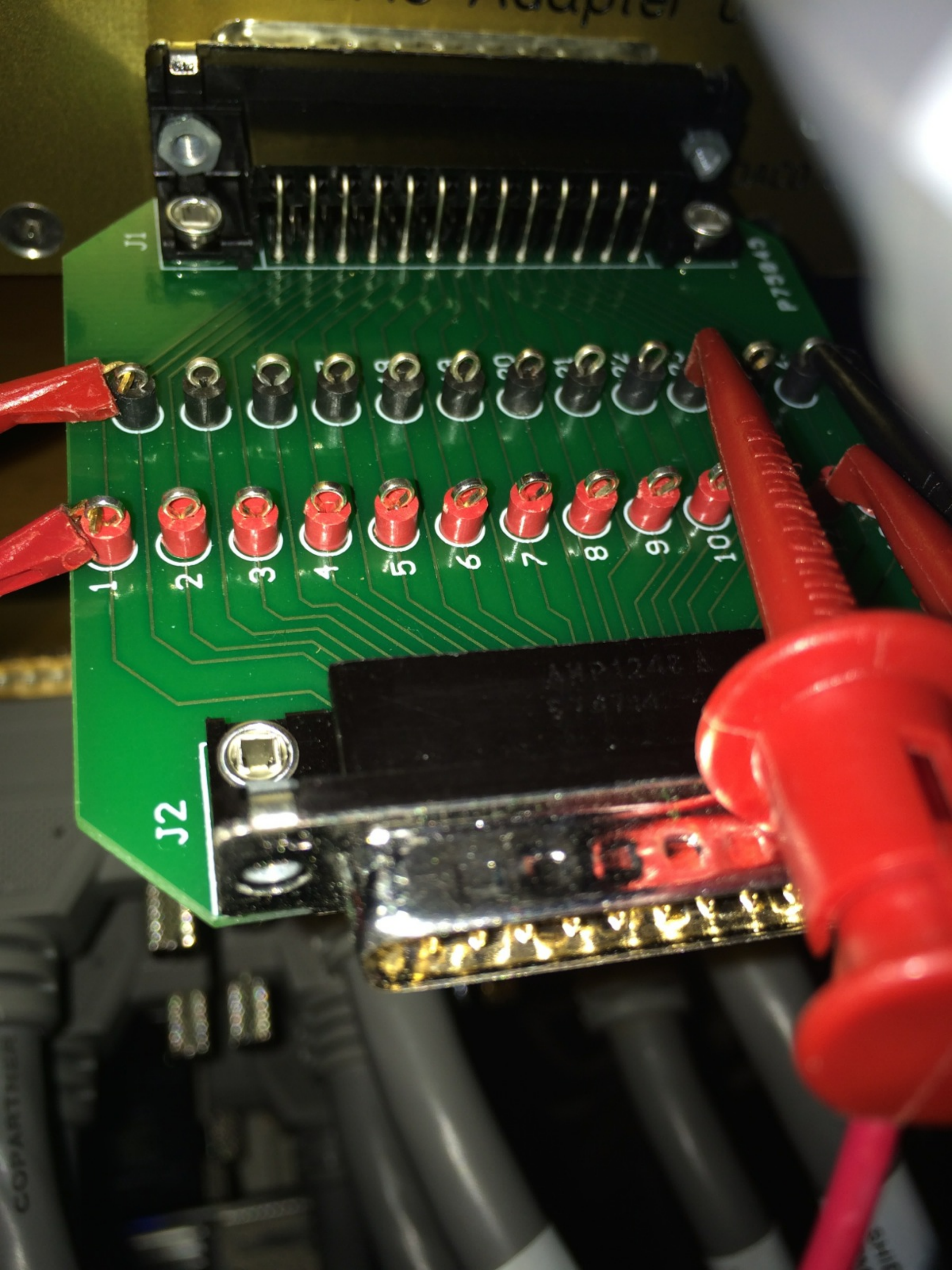


1 WD

From DAC Adapter

DAC1 WD





J1

CP75E1A

1

2

3

4

5

6

7

8

9

10

J2

AMP 1248A

AMP 1248A