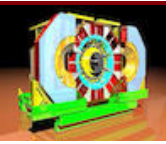


BES IT

HVPP TYPE 1 CONNECTIONS

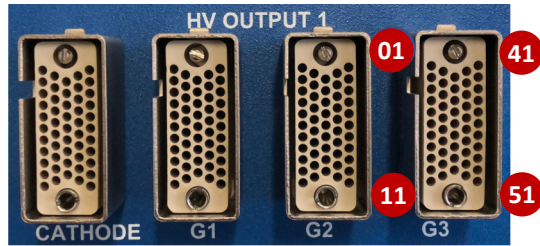
to identify TYPE 1 and TYPE2 HVPP check the jumper color
TYPE 1 has red, white and black jumpers



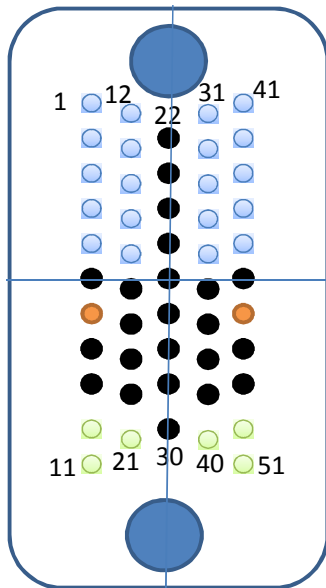


The Type 1 off-detector HVPP connections - OUTPUT

HVPP - BACK - GEM



HVPP LEFT	Lemo SLG.H51
Jumper	Pin
1	31
2	32
3	33
4	34
5	35
6	41
7	42
8	43
9	44
10	45

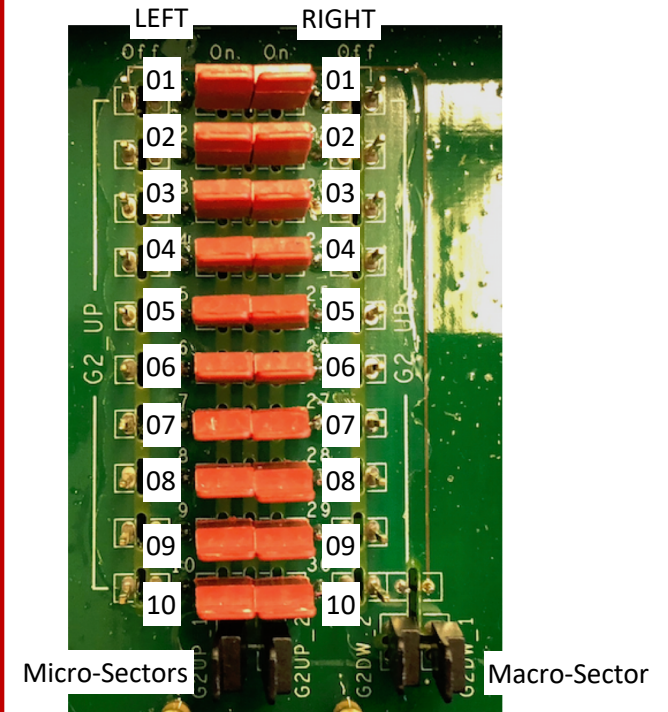


Lemo SLG.H51	HVPP RIGHT
Pin	Jumper
1	1
2	2
3	3
4	4
5	5
12	6
13	7
14	8
15	9
16	10

- pin 7: macro-sector
- Pin 10, 11, 21: GND

- pin 47: macro-sector
- Pin 40, 50, 51: GND

HVPP - FRONT

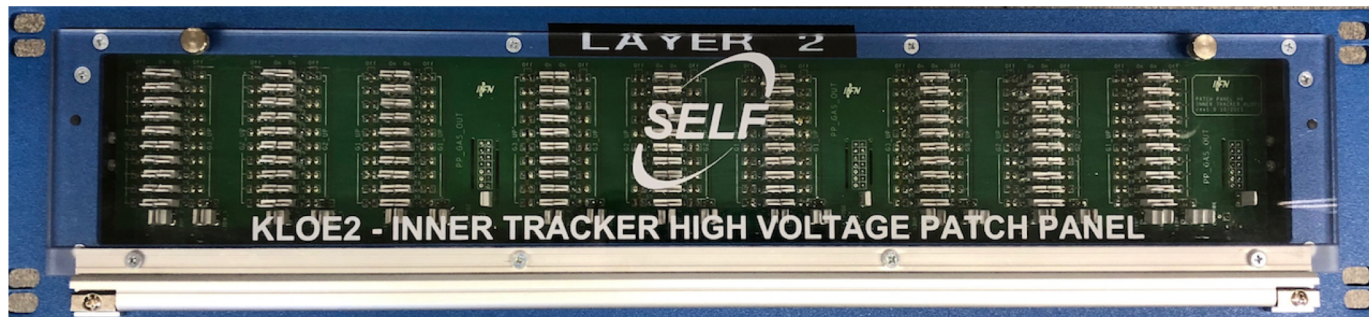




BES IT

HVPP TYPE 2 CONNECTIONS

to identify TYPE 1 and TYPE2 HVPP check the jumper color
TYPE 2 has only white jumpers

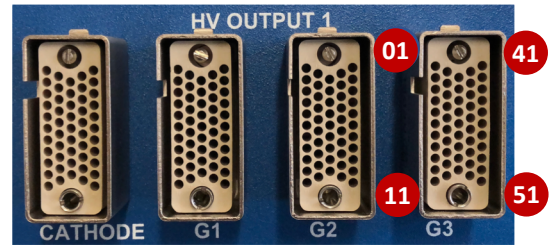




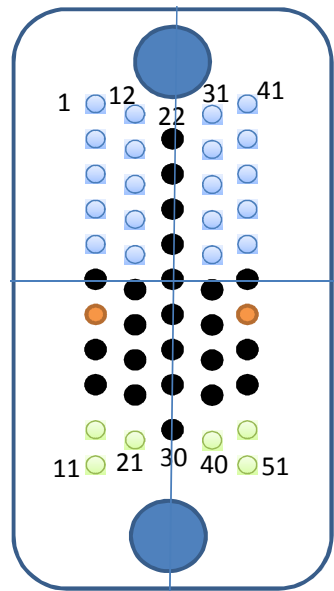
The Type 2 off-detector HVPP connections - OUTPUT

NB: DIFFERENT MICRO-SECTOR CONNECTIONS

HVPP - BACK - GEM



HVPP LEFT	Lemo SLG.H51
Jumper	Pin
1	45
2	44
3	43
4	42
5	41
6	35
7	34
8	33
9	32
10	31

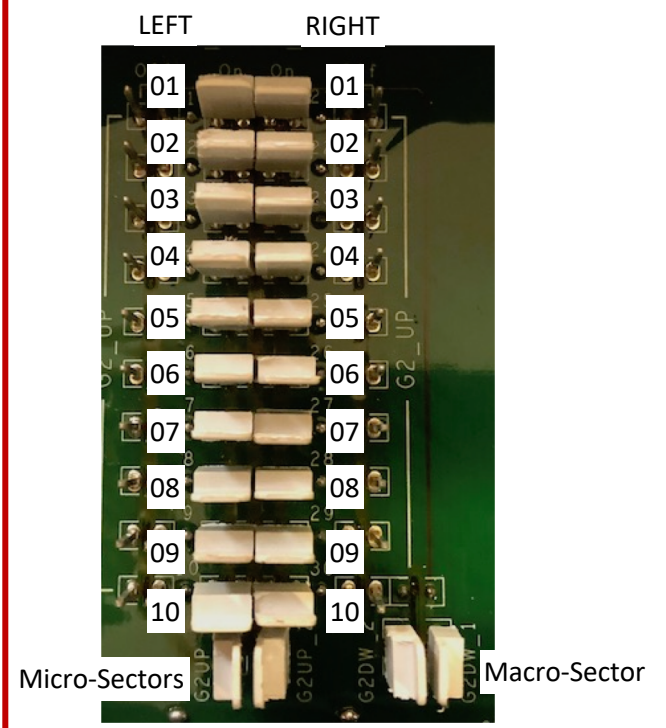


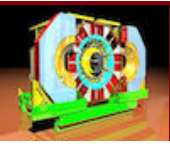
Lemo SLG.H51	HVPP RIGHT
Pin	Jumper
16	1
15	2
14	3
13	4
12	5
5	6
4	7
3	8
2	9
1	10

- pin 7: macro-sector
- Pin 10, 11, 21: GND

- pin 47: macro-sector
- Pin 40, 50, 51: GND

HVPP - FRONT





The Type 1 off-detector HVPP connections - INPUT

TYPE 1 & TYPE2 HAVE THE SAME INPUT CONNECTIONS



Lemo KLG.H22.	
Pin	GEM Voltage
01	G1 UP (micro sectors)
02	G1 DOWN (macro sectors)
03	G2 UP (micro sectors)
04	G2 DOWN (macro sectors)
05	G3 UP (micro sectors)
06	G3 DOWN (macro sectors)
07	CATHODE
21	GND
22	GND

