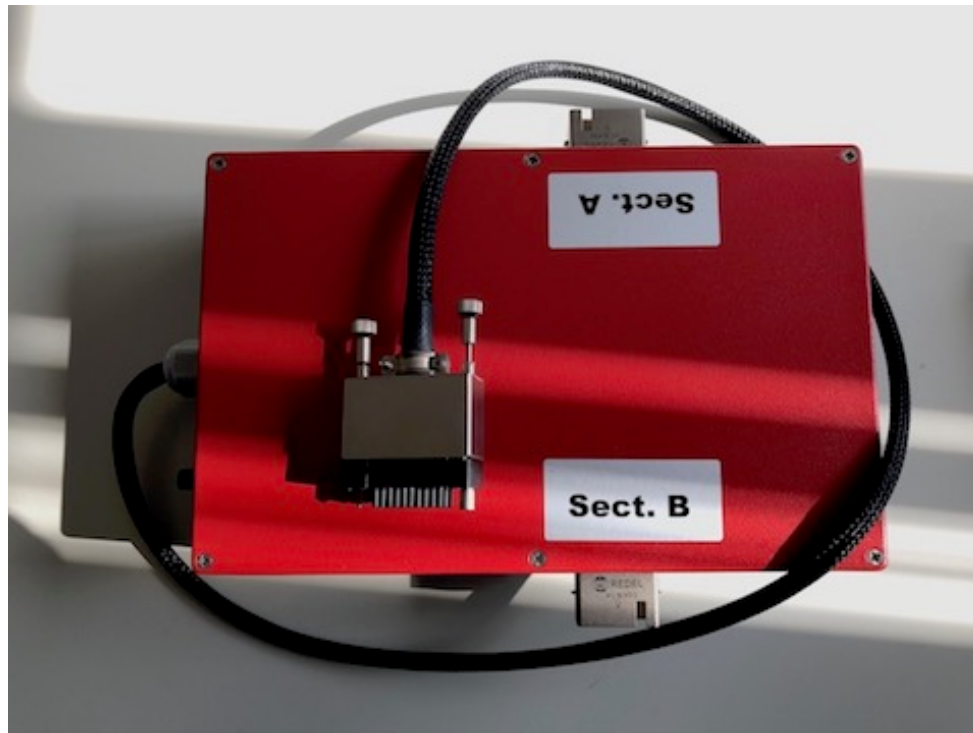


# HV IT CHAIN RADIALL/REDEL CONVERTER 2 boxes



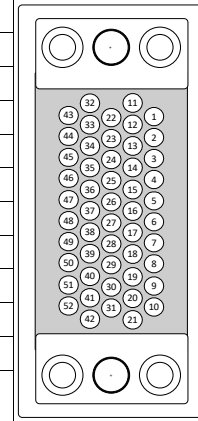


# Radiall – Redel Converter Box - Internal Connections

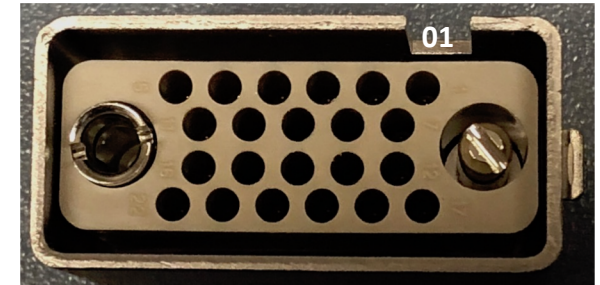
## A1515TG RADIALL CONNECTOR

A1515TG/ CG/TGHP

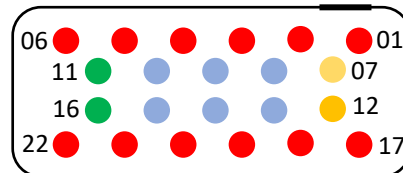
1	NC	11	RETURN	22	NC	32	RETURN	43	NC
2	NC	12	NC	23	NC	33	NC	44	NC
3	NC	13	NC	24	B_Anode	34	A_GEM1 Bot	45	A_Anode
4	NC	14	B_GEM1 Bot	25	B_GEM3 Bot	35	A_GEM1 Top	46	A_GEM3 Bot
5	NC	15	B_GEM1 Top	26	B_GEM3 Top	36	A_Cathode	47	A_GEM3 Top
6	NC	16	B_Cathode	27	B_GEM2 Bot	37	NC	48	A_GEM2 Bot
7	NC	17	NC	28	B_GEM2 Top	38	NC	49	A_GEM2 Top
8	NC	18	NC	29	NC	39	NC	50	NC
9	INT_A	19	NC	30	NC	40	NC	51	NC
10	INT_B	20	NC	31	SHIELD	41	NC	52	SHIELD
		21	RETURN			42	RETURN		



## CONVERTER BOX OUTPUT CONNECTOR



CG	PIN a1515	Lemo REDEL
<b>Sect. A</b>		
A_Cathode	36	7, 12
A_GEM1_Top	35	1, 17
A_GEM1_Bot	34	2, 18
A_GEM2_top	49	3, 19
A_GEM2_bot	48	4, 20
A_GEM3_Top	47	5,21
A_GEM3_Bot	46	6, 22
A_Anode	45	11,16



Lemo REDEL	PIN a1515	CG
<b>Sect. B</b>		
7, 12	16	B_Cathode
1, 17	15	B_GEM1_Top
2, 18	14	B_GEM1_Bot
3, 19	28	B_GEM2_Top
4, 20	27	B_GEM2_Bot
5,21	26	B_GEM3_Top
6, 22	25	B_GEM3_Bot
11,16	24	B_Anode