

## HARPS CONNECTION BOX PINOUT PHOENIX Connectors

**108 PINS**

1	19	37	55	73	91
2	20	38	56	74	92
3	21	39	57	75	93
4	22	40	58	76	94
5	23	41	59	77	95
6	24	42	60	78	96
7	25	43	61	79	97
8	26	44	62	80	98
9	27	45	63	81	99
10	28	46	64	82	100
11	29	47	65	83	101
12	30	48	66	84	102
13	31	49	67	85	103
14	32	50	68	86	104
15	33	51	69	87	105
16	34	52	70	88	106
17	35	53	71	89	107
18	36	54	72	90	108

**64 Pins**

	A	B	C	D
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12
13	13	13	13	13
14	14	14	14	14
15	15	15	15	15
16	16	16	16	16

1	ADC in-out
4	ADC rotation
6	ADC dif. rotation
8	Calibr. Mirror
11	Iodine cell in-out
13	Fiber head selector
16	Dust cover
18	Filter wheel
16	Signal GND
16	5V
16	24V
16	12V
15	-12
15	-24
15	5V Aux.
58	Shield (one side only)
74	Spare
85	ACRO Digital I/O
70	Iodine-Cell heating
3	No connected