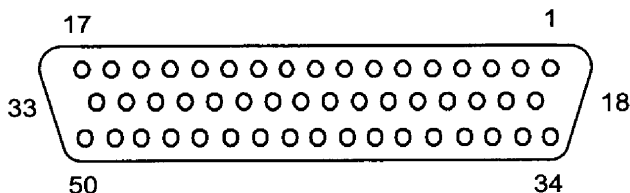


NAV Receiver

COLLINS

VIR 350/ 351

Connector



Circuit	Pin #	Notes
- NAV FLAG	8	
+ FROM	10	
+ LEFT	11	
+ NAV FLAG	7	
+ RIGHT	12	
+ TO	9	
0.1 MHZ BCD	33	
0.2 MHZ BCD	34	
0.4 MHZ NCD	35	
0.8 MHZ BCD	36	
1.0 MHZ BCD	29	
2.0 MHZ BCD	30	
2X5 FREQ SELECT COMMON	50	
4.0 MHZ BCD	31	
50 KHZ 2X5	49	
50 KHZ BCD	37	
8.0 MHZ BCD	32	
A KHZ 2X5	44	
A MHZ 2X5	39	
AGC TEST	13	

(Continued)

For familiarization only. Consult the manufacturers current data.

(VIR 350/351 Continued)

B KHZ 2X5	45	
B MHZ 2X5	40	
BCD FREQ COMMON	38	
C KHZ 2X5	46	
C MHZ 2X5	41	
D KHZ 2X5	47	
D MHZ 2X5	42	
DIMMER	22	Note 1
DIMMER	23	Note 1
E KHZ 2X5	48	
E MHZ 2X5	43	
ILS MODE	28	
NAV 13.75 VDC IN	20	Note 2
NAV AUDIO GROUND	27	
NAV AUDIO	26	
NAV POWER IN	18	Note 2
POWER GROUND	21	
RESOLVER C	2	
RESOLVER D	3	
RESOLVER E	5	
RESOLVER F	4	
RESOLVER G	6	
RESOLVER H	1	
SPARE	14	
SPARE	17	
SWITCH NAV POWER	19	Note 2
VOR/ LOC DET SHIELD	25	
VOR/ LOC DET	24	
WPT ANNUN	16	Note 3
WPT BEARING IN	15	Note 3

Notes

1. VIR 350 only. For 14 volts, 23 to Dimmer, 22 to ground. For 28 volts, 22 to Dimmer, 23 open.
2. For 14 volts, power in 18, jumper 19 and 20. For 28 volts, power in 18, out 19 to voltage converter, 14 volts from converter in 20.
3. VIR 351 622-2080-011/016 only.

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