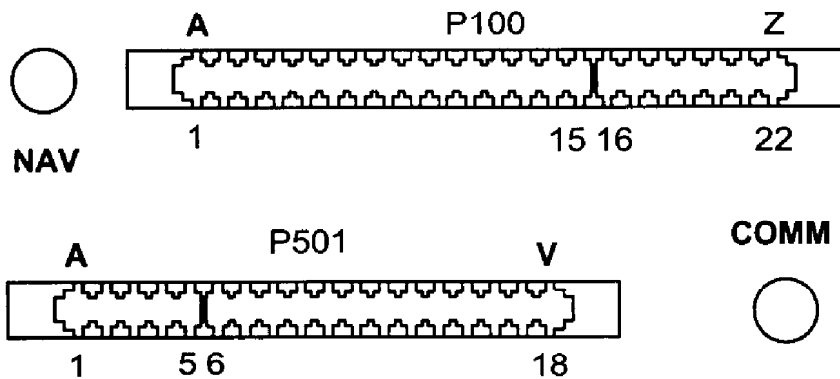


NAV/COMM

**KING
KX125 P100**

Height Width Depth

For Connector P501 see K-82



P100

Circuit	Pin #	Notes
- NAV FLAG.....	13	
+ FROM.....	18	
+ LEFT.....	X	
+ NAV FLAG.....	14	
+ RIGHT.....	W	
+ TO.....	17	
+14 VDC POWER INPUT.....	1	Note 1
+14 VDC POWER INPUT.....	A	Note 1
A/C GROUND.....	19	
A/C GROUND.....	4	
A/C GROUND.....	5	
A/C GROUND.....	Z	
COM AGC TEST.....	K	Note 2

(Continued)

For familiarization only. Consult the manufacturers current data.

(KX 125 P100 Continued)

COM AUDIO HI.....	F	
COM AUDIO LO.....	6	
COM DET AUDIO OUT.....	2	
COM REMOTE XFR.....	11	
DIM SELECT.....	B	Note 3
DIMMER.....	22	Note 3
DIMMER.....	Y	Note 3
DME CLOCK.....	20	
DME COMMON.....	V	
DME DATA.....	21	
ILS ENERGIZE.....	P	
MIC AUDIO.....	H	
MIC GROUND.....	7	
MIC KEY.....	8	
N/C.....	16	
N/C.....	N	
NAV REMOTE XFR.....	12	
RNAV MODE.....	T	
RNAV/CHAN RQST.....	U	
SQ TEST/COMPRESS DISABLE.....	9	Note 2
SWITCHED 14 VDC POWER IN.....	10	Note 1
SWITCHED 14 VDC POWER IN.....	L	Note 1
SWITCHED POWER OUT.....	3	Note 1
SWITCHED POWER OUT.....	C	Note 1
TX/RX INTERLOC.....	M	

Notes

1. For 14 volts, power in 1 & A, jumper 3, C, 10 & L. For 28 volts, power in 1 & A, 3 & C output to voltage converter, 10 & L input from voltage converter.
2. Not used.
3. For 14 volts, B open, Y ground, 22 Dimmer. For 28 volts, B ground, 22 open, Y Dimmer.

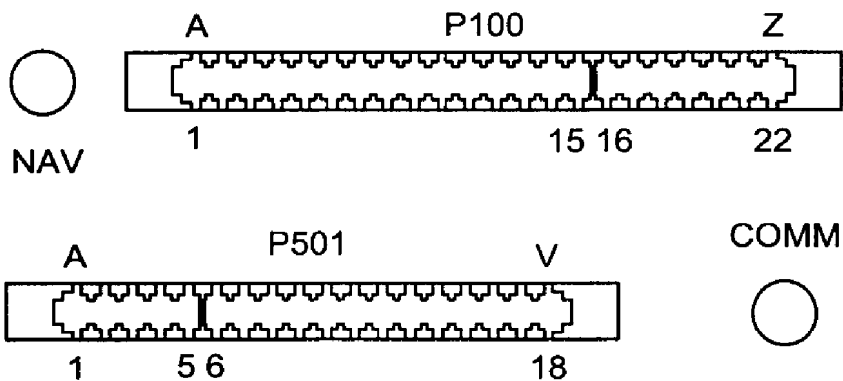
For familiarization only. Consult the manufacturers current data.

NAV/COMM

KING

KX125 P501

For Connector P100 see K-80



P501

Circuit

Circuit	Pin #	Notes
4 OHM SPKR HI.....	8	
4 OHM SPKR LO.....	9	
500 OHM AUDIO OUT HI.....	12	
500 OHM AUDIO OUT LO.....	N	
AUX AUDIO 1.....	13	
AUX AUDIO 2.....	14	
AUX AUDIO 3.....	15	
AUX AUDIO LO.....	P	
COM AUDIO IN.....	S	
GROUND.....	10	
GROUND.....	K	
GS .1 MHZ.....	4	
GS .3 MHZ.....	3	

(Continued)

For familiarization only. Consult the manufacturers current data.

(KX 125 P501 Continued)

GS .5 MHZ.....	2
GS .7 MHZ.....	6
GS .9 MHZ.....	5
GS 108 MHZ.....	E
GS 109 MHZ.....	B
GS 110 MHZ.....	C
GS 111 MHZ.....	D
GS 50 KHZ.....	7
GS SWITCHING VOLTAGE.....	L
ILS GROUND.....	T
MIC INTERCOM HI.....	16
NAV AUDIO OUT HI.....	11
NAV AUDIO OUT LO.....	M
NAV AUSIO IN.....	R
NAV IF AGC.....	F
VOR/LOC COMPOSITE IN.....	H
VOR/LOC COMPOSITE OUT.....	J

Note 1

Notes

- 1. Not used.

For familiarization only. Consult the manufacturers current data.