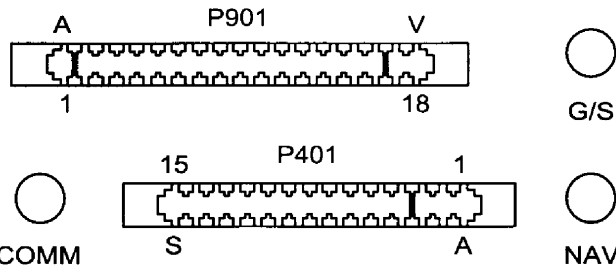


**NAV/COMM**

**KING  
KX 165 P901**

For Connector P401 see K-86



**P901**

Circuit	Pin #	Notes
+ FROM .....	8	
+ FROM .....	9	
+ TO .....	H	
+ TO .....	F	
CRS DEV + LEFT .....	J	
CRS DEV + LEFT .....	K	
CRS DEV + RIGHT .....	5	
CRS DEV + RIGHT .....	6	
GLIDESLOPE GROUND .....	13	Note 1
GLIDESLOPE GROUND .....	P	Note 1
GS - FLAG .....	14	
GS - FLAG .....	R	
GS + DOWN .....	16	
GS + DOWN .....	T	
GS + FLAG .....	U	
GS + UP .....	15	

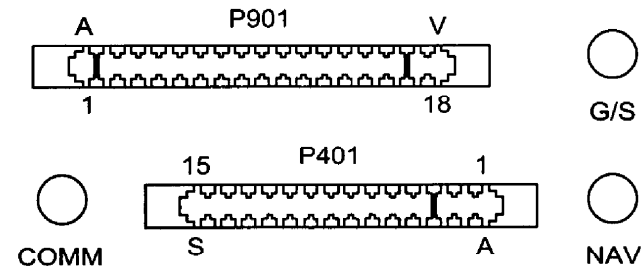
(Continued)

For familiarization only. Consult the manufacturers current data.

NAV/COMM

**KING  
 KX 155/165 P401**

For Connector P901 KX 165 see K-90; KX 155 see K-88



**P401**

Circuit	Pin #	Notes
+13.75 VDC POWER IN.....	14	Note 1
+13.75 VDC POWER IN.....	R	Note 1
A/C GROUND.....	15	
A/C GROUND.....	S	
CLOCK BUS.....	3	
COMM AUDIO HI.....	9	
COMM AUDIO LOW.....	K	
COMM MIC AUDIO.....	2	
COMM MIC KEY.....	6	
COMM REMOTE TRANSFER(OPTIONAL).....	P	
DATA BUS.....	5	
DME COMMON.....	D	
ILS ENERGIZE.....	8	
INTERCOM MIC.....	B	
N/C.....	1	
N/C.....	7	

(Continued)

For familiarization only. Consult the manufacturers current data.

(KX 155/165 P401 Continued)

N/C.....	J	
NAV AUDIO HI .....	10	
NAV AUDIO LOW.....	L	
NAV REMOTE TRANSFER (OPTIONAL).....	13	
OBI CLOCK .....	E	Note 2
OBI DATA.....	C	Note 2
OBI SYNC.....	4	Note 2
RNAV MODE.....	A	
RNAV/ CHAN REQUEST .....	F	
SWITCHED POWER IN .....	11	Note 3
SWITCHED POWER IN .....	M	Note 3
SWITCHED POWER OUT .....	12	Note 3
SWITCHED POWER OUT .....	N	Note 3
VOR/LOC COMPOSITE OUT .....	H	

**Notes**

1. For 28 volt models, 13 and P power in, 14 and R, NAV,COMM Remote Transfer.
2. KX165 only.
3. Jumper 11,M,12,N output to Nav converter.

For familiarization only. Consult the manufacturers current data.

(KX165 P901 Continued)

GS + UP.....	S	
GS = FLAG .....	17	
IF AGC.....	18	Note 1
IF AGC.....	V	Note 1
N/C .....	4	
N/C .....	D	
N/C .....	M	
NAV - FLAG .....	1	
NAV - FLAG .....	A	
NAV + FLAG .....	7	
NAV + FLAG .....	B	
OBS RESOLVER (C).....	2	
OBS RESOLVER (D).....	C	
OBS RESOLVER (E).....	10	
OBS RESOLVER (F).....	3	
OBS RESOLVER (G).....	L	
OBS RESOLVER (H).....	11	
VOR/LOC COMPOSITE IN.....	E	

**Notes**

1. For bench testing only.

For familiarization only. Consult the manufacturers current data.