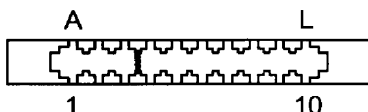


**COMM****KING****KY 196/196E****Connector**

<b>Circuit</b>	<b>Pin #</b>	<b>Notes</b>
+27.5 VDC POWER .....	9	
+27.5 VDC POWER .....	K	
500 OHM OUTPUT.....	B	
AGC TEST/ REMOTE INC .....	E	
AUDIO GROUND .....	2	
INTERCOM MIC .....	D	
MIC AUDIO.....	C	
MIC GROUND .....	3	
MIC KEY .....	4	
POWER GROUND .....	1	
POWER GROUND .....	10	
POWER GROUND .....	A	
POWER GROUND .....	L	
REMOTE XFR .....	6	
REMOTE XFR/REMOTE FREQ RECALL.....	7	
SQ TEST .....	5	
SW POWER .....	7	Note 1
SW POWER .....	8	Note 1
SW POWER .....	H	Note 1
SW POWER .....	J	Note 1
XMT REC INTERLOCK.....	F	

**Notes**

1. Jumper 7,8 H & J.

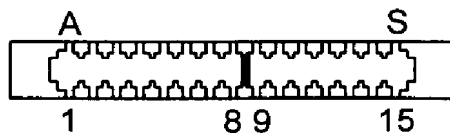
For familiarization only. Consult the manufacturers current data.

## COMM

## KING

## KY 196A

## Connector



Circuit	Pin#	Notes
+ 28 VDC LIGHTING HIGH.....	1	
27.5 VDC POWER IN.....	14	Note 1
27.5 VDC POWER IN.....	R	Note 1
500 OHM AUDIO OUT.....	H	
AGC TEST / REMOTE CHAN INC.....	L	
DET AUDIO OUT.....	2	
DIM SELECT.....	A	Note 2
IC KEY.....	9	
INTERCOM MIC AUDIO.....	K	
MIC AUDIO.....	J	
N/C.....	3	
N/C.....	4	
N/C.....	5	
N/C.....	B	
N/C.....	C	
N/C.....	D	
N/C.....	E	
POWER GROUND.....	15	
POWER GROUND.....	6	
POWER GROUND.....	F	
POWER GROUND.....	S	
REMOTE XFR.....	11	
SHIELD.....	7	

(Continued)

For familiarization only. Consult the manufacturers current data.

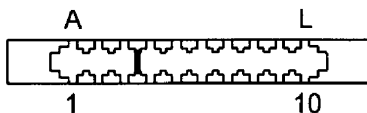
(KY 196A Continued)

SHIELD.....	8	
SQ TEST & COMPRESSION TEST.....	10	
SWITCHED POWER.....	12	Note 3
SWITCHED POWER.....	13	Note 3
SWITCHED POWER.....	N	Note 3
SWITCHED POWER.....	P	Note 3
XMIT REC INTERLOCK.....	M	

**Notes**

1. Power in both
2. For continuous backlight 28 VDC. Tracking photocell leave open.  
For Dimmer ground.
3. Jumper N to P and 12 to 13

For familiarization only. Consult the manufacturers current data.

**COMM****KING****KY 197/197E****Connector**

<b>Circuit</b>	<b>Pin #</b>	<b>Notes</b>
+13.75 VDC A/C POWER INPUT.....	9	
+13.75 VDC A/C POWER INPUT.....	K	
500 OHM OUTPUT.....	B	
AGC TEST/ REMOTE INC.....	E	
AUDIO GROUND.....	2	
INTERCOM MIC.....	D	
MIC AUDIO.....	C	
MIC GROUND.....	3	
MIC KEY.....	4	
POWER GROUND.....	1	
POWER GROUND.....	10	
POWER GROUND.....	A	
POWER GROUND.....	L	
REMOTE XFR/REMOTE FREQ RECALL.....	7	
SQ TEST.....	5	
SW POWER.....	6	Note 1
SW POWER.....	8	Note 1
SW POWER.....	F	Note 1
SW POWER.....	J	Note 1
XMT REC INTERLOCK.....	H	

**Notes**

1. Jumper 6,8,F,J.

For familiarization only. Consult the manufacturers current data.

COMM

# KING

## KY 197A

### Connector



Circuit	Pin #	Notes
+ 14 VDC DIMMER .....	B	
13.75 VDC POWER IN.....	14	Note 1
13.75 VDC POWER IN.....	R	Note 1
500 OHM AUDIO OUT .....	H	
AGC TEST/REMOTE CHAN INC.....	L	
AUDIO SHIELD.....	7	
DET AUDIO OUT .....	2	
DIM SELECT .....	A	Note 2
INTERCOM MIC AUDIO .....	K	
LIGHTING LO .....	1	
MIC AUDIO .....	J	
MIC KEY .....	9	
MIC SHIELD .....	8	
N/C.....	3	
N/C.....	4	
N/C.....	5	
N/C.....	C	
N/C.....	D	
N/C.....	E	
POWER GROUND.....	15	Note 3
POWER GROUND.....	6	Note 3
POWER GROUND.....	F	Note 3
POWER GROUND.....	S	Note 3

(Continued)

For familiarization only. Consult the manufacturers current data.

(KY 197A Continued)

REMOTE XFR .....	12	
SQ TEST & COMPRESSION TEST.....	10	
SWITCHED POWER.....	11	Note 4
SWITCHED POWER.....	13	Note 4
SWITCHED POWER.....	M	Note 4
SWITCHED POWER.....	P	Note 4
XMIT REC INTERLOCK.....	N	

**Notes**

1. Jumper 14 to R.
2. For Dimmer A to ground, for continuous on, A to power, for photocell A open.
3. Jumper 15, 6, F, & S.
4. Jumper 11 to P, M to 13.