

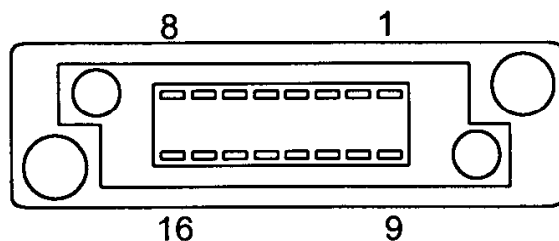
ADF

KING

KR 85 / KI 225

Connector

KR 85



KR 85

Circuit	Pin #	Notes	KI225
14 V TO SERVO MOTOR	11.....		L
144 pF SENSE CABLE	16		
SENSE CABLE SHIELD	15		
14V TO 90° SWITCH.....	8.....		N
4 FT +/- 1 in 48 PF	1.....	Note 1	X
SHIELD.....	2.....		U
9 V TO SERVO MOTOR.....	10...		H
A/C GROUND	9		
A+ POWER.....	4	Note 2	
AUDIO OUT HI.....	5		
AUDIO OUT LO	6		
INSTR DIMMER.....	3.....	Note 3	V
INSTR DIMMER.....	7.....	Note 3	F
SERVO AMP. OUTPUT	14...		J
SERVO OSC.....	12...		M
SERVO OSC.....	13...		K

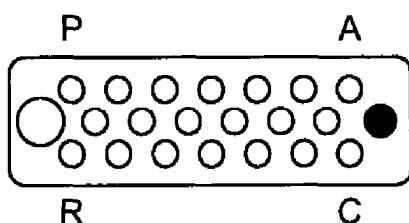
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For familiarization only. Consult the manufacturers current data.

(KR 85 KI 225 Continued)

Notes

1. Special King PN: 155-2053-00
2. For 28 volt operation, install 14 ohm 55 watt resistor in series.
3. For 14 volts, 3 and V to Dimmer, 7 and F to ground. For 28 volts, 7 and F to Dimmer, 3 and V open.

Connector**KI 225****KI 225**

Circuit	Pin #	Notes
HDG X	A	Note 1
HDG Y	B	Note 1
HDG Z.....	C	Note 1
G	D	Note 1
H	E	Note 1
BLU.....	1	Note 2
GRN.....	2	Note 2
RED	3	Note 2
WHT.....	4	Note 2

Notes

1. KI 225-01 only.
2. Connect pins 1 through 4 on KA42 as follows, Top Sense Bottom Loop, 8,3,6,1; Top Sense Top Loop, 3,8,6,1; Bottom Sense Bottom Loop, 3,8,1,6; Bottom Sense Top Loop, 8,3,1,6.

For familiarization only. Consult the manufacturers current data.