



# KRAMER ELECTRONICS LTD.

## "55" SERIES DB-9 CONNECTOR PINOUT

DB-9 Pin Number	Connected to:	Old Model
2	Ground	Switch # 4
3	Vcc = 8V ("55N" series only)	Switch # 3
5	Switch # 1	
6	Switch # 5	Ground
7	Switch # 4	
8	Switch # 3	
9	Switch # 2	Switch # 1
1		Switch # 5
4		Switch # 2

To operate a switch, connect it's pin (5-9) momentarily to pin 3 ("55N" series only) or to an external 8 VDC supply, in this case, sharing common ground is a must for proper operation (pin 2). In the "55N" series, it is not needed to share common ground, as supply is internal.