

PINOUT CHART FOR MERIT CRT-200 & CRT-250 AMUSEMENT  
VIDEO POKER CIRCUIT BOARD

VIDEO OUT TO MONITOR	#1- Blue Drive	(blue)	#34- P1 Discard 4 Lamp	(red)
	#2- Green Drive	(green)	#35- P1 Discard 3 Lamp	(red)
	#3- Red Drive	(red)	#36- P1 Discard 2 Lamp	(red)
	#4- Vertical Sync	(brown)	#37- P1 Discard 1 Lamp	(red)
	#5- Horiz. Sync	(white)	#38- NC	
	#6-		#39- Speaker Minus	(black)
	#7- Video Ground	(grn-yel)	#40- Speaker Plus	(white)
	#8- Ground		#41- NC	
DC POWER INPUT	#9- Logic Ground	(green)	#42- P2 Play Switch	(white)
	#10- Logic Ground	(green)	#43- P2 Discard 5 Switch	(white)
	#11- +5VDC Power	(white)	#44- P2 Discard 4 Switch	(white)
	#12- +5VDC Power	(white)	#45- P2 Discard 3 Switch	(white)
	#13- +12VDC Power	(white)	#46- P2 Discard 2 Switch	(white)
	#14- V-Lamp	(white)	#47- P2 Discard 1 Switch	(white)
	#15- V-Lamp Return	(green)	#48- Adjust 3 Terminal	(white)
	#16- NC		#49- Adjust 2 Terminal	(white)
	#17- P2 Discard 1 Lamp	(red)	#50- Adjust 1 Terminal	(white)
	#18- P2 Discard 2 Lamp	(red)	#51- Switch Common Gnd.	(green)
	#19- P2 Discard 3 Lamp	(red)	#52- Switch Common Gnd.	(green)
	#20- P2 Discard 4 Lamp	(red)	#53- P2 Cancel Switch	(white)
	#21- P2 Discard 5 Lamp	(red)	#54- Diagnostics Switch	(white)
	#22- V-Meter Lamp	(black)	#55- Books Switch	(white)
	#23- V-Meter Lamp	(black)	#56- Coin 2 Switch	(white)
	#24- P2 Play Lamp	(red)	#57- Coin 1 Switch	(white)
	#25- Audit Meter #2 <sup>12V</sup>	(red)	#58- Undefined Switch	
	#26- Audit Meter #1 <sup>12V</sup>	(red)	#59- P1 Cancel Switch	(white)
	#27- V-Lamp Return		#60- P1 Play Switch	(white)
	#28- Lockout Coil Option <sup>12VOLT</sup>		#61- P1 Discard 5 Switch	(white)
	#29- P2 Cancel Lamp	(red)	#62- P1 Discard 4 Switch	(white)
	#30- Undefined Lamp		#63- P1 Discard 3 Switch	(white)
	#31- P1 Cancel Lamp	(red)	#64- P1 Discard 2 Switch	(white)
	#32- P1 Play Lamp	(red)	#65- P1 Discard 1 Switch	(white)
	#33- P1 Discard 5 Lamp	(red)		

(white) indicates wire color--power and common ground wires are all 18 gauge; all other wires are 20 or 22 gauge.

