

No	Terminal Name	I/O	Description	P.OFF	P.Failure	Reset/ Release																								
82	LED_LP/EP	O	LED ON/OFF control terminal. "High": ON "Low": OFF	Normal Operation	Low	Low																								
83	P.ON (H)	O	Terminal for Power ON/OFF control. POWER is ON: "High" * During Mechanism Initial Operation: "High". * After Mechanism Initial Opeation: "Low".	Low	Low	High																								
84	EX.FF/REW (L)	O	Control signal filter select terminal in FF/REW mode. *During FF/REW: Hi-Z *Except FF/REW: Low <div><div>VR MODE</div><div>POSITION</div><div>PNO</div><div><table><tr><td>STOP</td><td></td><td>FF/REW</td><td></td><td>STOP</td><td></td><td></td><td></td></tr><tr><td>STOP</td><td></td><td>FF/REW</td><td></td><td>STOP</td><td></td><td></td><td>PLAY</td></tr><tr><td>00</td><td>21</td><td>00</td><td>26</td><td>27</td><td>28</td><td></td><td>00</td></tr></table></div><div>EX.FF/REW(L)</div><div>VTR MODE</div><div><div>Hi-Z</div><div>Low</div><div>Hi-Z</div></div></div> *Refer to FF/REW (Hi-z) output timing of the Z-mechanism regarding to control spec. of this terminal. *When the unit becomes into FF/REW mode , the input is set. *In STOP mode, the setting is released after shift to STOP3 for control of STOP. However, if the CTL amp gain is 5 (=60dB) or 7 (=70dB) when starting of FF/REW, Low is output compulsorily automatically.	STOP		FF/REW		STOP				STOP		FF/REW		STOP			PLAY	00	21	00	26	27	28		00	Low	Low	Low
STOP		FF/REW		STOP																										
STOP		FF/REW		STOP			PLAY																							
00	21	00	26	27	28		00																							
85	GND	I	Low fix.	In	In	In																								
86	FG.AMP.OUT	O	Output terminal for the Capstan FG AMP signal.	Out	Out	Out																								
87	FG.AMP.IN	I	Input terminal for the Capstan FG AMP signal.	In	In	In																								
88	GND(A)	-	GND for Analogue circuit.	-	-	-																								
89	ABS_NORMAL	I	This terminal has two purposes. 1.Compulsory Normal Audio selection. 2.Trigger for Audio auto Adjustment. *Compulsory Normal Audio sel.: "Low" level. (ADUBPS/HiFiL Audio envelope being low.) *Other than above : "High" level.	In	In	In																								
90	CYL.PFG	I	Input terminal for the Cylinder PG/FG.	In	In	In																								
91	OREF	O	1/2 VDD reference voltage output terminal for the Analogue AMP.	Out	Out	Out																								
92	IREF	I	1/2 VDD reference voltage input terminal for the Analogue AMP.	In	In	In																								
93	GND	I	GND	In	In	In																								
94	CTL.HEAD(-)	I/O	I/O terminal for the Control head (-)	In/Out	In/Out	In/Out																								
95	CTL.HEAD(+)	I/O	I/O terminal for the Control head (+)	In/Out	In/Out	In/Out																								
96	CTL.AMP.REF	I	Capacitor connection terminal for reference of the control AMP.	In	In	In																								
97	PB.CTL.OUT	O	Output terminal for the Control AMP.	Out	Out	Out																								
98	5V(A)	-	Power supply terminal for Analogue AMP.	-	-	-																								
99	5V(AD)	-	Reference power supply terminal for the AD/8bit DA	-	-	-																								
100	NORM/SERV/T2/TEST	O	Factory mode/ Service mode setting terminal. <table><tr><td>Input Voltage</td><td>Mode</td></tr><tr><td>Over 4.0V</td><td>Normal</td></tr><tr><td>Over 2.0V and less than 4.0V</td><td>Service</td></tr><tr><td>Over 1.0V and less than 2.5V</td><td>Test 2</td></tr><tr><td>Less than 1.0V</td><td>Test 1</td></tr></table>	Input Voltage	Mode	Over 4.0V	Normal	Over 2.0V and less than 4.0V	Service	Over 1.0V and less than 2.5V	Test 2	Less than 1.0V	Test 1	In	In	In														
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