





TRANSPORT	N65		
V-12	1	A	V+12
CIN	2	B	WEN
WPT	3	C	LDR
GND	4	D	<
ARA	5	E	WDA
ARB	6	F	WDB
SFW	7	H	<
SRV	8	J	<
MCM	9	K	<
MFW	10	L	<
MRV	11	M	<
nPOP	12	N	V+5
AGND	13	P	<
nRNC	14	R	CHASSIS GND
V+12S	15	S	<

9865<->CABLE

N61			
(OD10) WRITE	1	A	CTLMODE (OD1)
(OD8) FAST	2	B	REVERSE (OD9)
OD6	3	C	OD7
OD4	4	D	OD5
OD2	5	E	OD3
OD0	6	F	OD1
CNT	7	H	FLG
ID6	8	J	ID7
ID4	9	K	ID5
ID2	10	L	ID3
ID0	11	M	ID1
LDRd	12	N	nCIN
CTMb	13	P	nWPT
nINT	14	R	V+5
-	15	S	-
-	16	T	-
-	17	U	-
-	18	V	-
GND	19	W	<
-	20	X	-
-	21	Y	-
(-) GND	22	Z	< (-)

CABLE<->INTERFACE

N91			
OD11	1	A	OD10
OD7	2	B	OD6
OD5	3	C	OD4
OD9	4	D	OD8
OD3	5	E	OD2
OD0	6	F	OD1
V+5	7	H	-
nCIN	8	J	-
LDRd	9	K	nWPT
FLG	10	L	-
nINT	11	M	ID6
ID7	12	N	ID4
(-) GND	13	P	< (-)
GND	14	R	<
CTMb	15	S	-
ID5	16	T	CNT
ID3	17	U	ID2
ID1	18	V	ID0

INTERFACE<->9830

9830 EXT. I/O NOX			
-	1	A	-
-	2	B	-
-	3	C	-
GND	4	D	<
V+5	5	E	<
(TO)	6	F	- (#N23A.22)
(MCK)	7	H	9810/20
(nWTM)	8	J	- (CKB)
D10	9	K	DO0
DO1	10	L	DO2
D13	11	M	DO3
D12	12	N	D11
DO4	13	P	D14
DO5	14	R	D15
DO6	15	S	D16
DO7	16	T	D17
DO8	17	U	D18
DO9	18	V	D19
DO10	19	W	D110
DO11	20	X	D111
DO12	21	Y	DO13
DO14	22	Z	DO15
nSSI	23	AA	nSIH
nCEO	24	BB	nCFI
GND	25	CC	- (KSTOP)

NOTES

- These pages present the schematic for the 9830 plug-in I/O interface used with the 9865 and those portions of the 9865 which differ from the internal tape drive of the 9830. See the companion HP 9830 schematic for the other boards (Assemblies 62,63 & 64) of the 9865.
- This schematic is based on a reverse engineering of unit with Serial No. 1205A00869.
- 2013 Summer: Drawn by bhilpert.

HP 9865 Tape Drive

Section: Connectors

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