

PARALLEL INTERFACE TO PRINTER

16 PIN PIO CONNECTOR

36 PIN PRINTER CONNECTOR

PIN #	FUNCTION		PIN #	FUNCTION
1	HANDSHAKE OUT	-----	1	STROBE
2	DATA LSB	-----	2	DATA LSB
3	DATA	-----	3	DATA
4	DATA	-----	4	DATA
5	DATA	-----	5	DATA
6	DATA	-----	6	DATA
7	DATA	-----	7	DATA
8	DATA	-----	8	DATA
9	DATA MSB	-----	9	DATA MSB
10	HANDSHAKE IN	-----	11	BUSY
11	LOGIC GROUND	-----	*17*	CHASIS GROUND
12-15	(DO NOT USE)	-----	--	(DO NOT USE)
16	LOGIC GROUND	-----	*16*	LOGIC GROUND

IMPORTANT

THE PIO PIN 11 CONNECTS TO THE FRAME OR CHASIS GROUND OF THE PRINTER AND PIO PIN 16 TO THE ZERO VOLT OR LOGIC GROUND OF THE PRINTER.

THE RECOMMENDED FEMALE CONNECTOR IS MANUFACTURED BY;

T&B ANSLEY PART # 609-1360 (16 PIN CONNECTOR)
 ----- 609-1361 (CABLE STRAIN RELIEF)

THE CABLE STRAIN RELIEF IS NOT MANDATORY. IT SIMPLY HELPS LENGTHEN THE LIFE OF THE CABLE.

SEVERAL COMPANIES MANUFACTURE CUSTOM DESIGNED CABLES. TWO OF THESE COMPANIES ARE:

- TENEX CORPORATION PHONE # (219) 277-7726
 54533 TERRIS LANE
 SOUTH BEND, IN 46635
- DENALI DATA CORPORATION PHONE # (405) 524-7764
- OTHERS ADVERTISE IN THE HOME COMPUTER MAGAZINE.

TEXAS INSTRUMENTS CANNOT GUARANTEE THE VALIDITY OF THESE PIN ASSIGNMENTS TO ALL PARALLEL PRINTERS. WE ASSUME NO RESPONSIBILITY AND HAVE NO LIABILITY, CONSEQUENTIAL OR OTHERWISE, ARISING FROM THEIR USE.