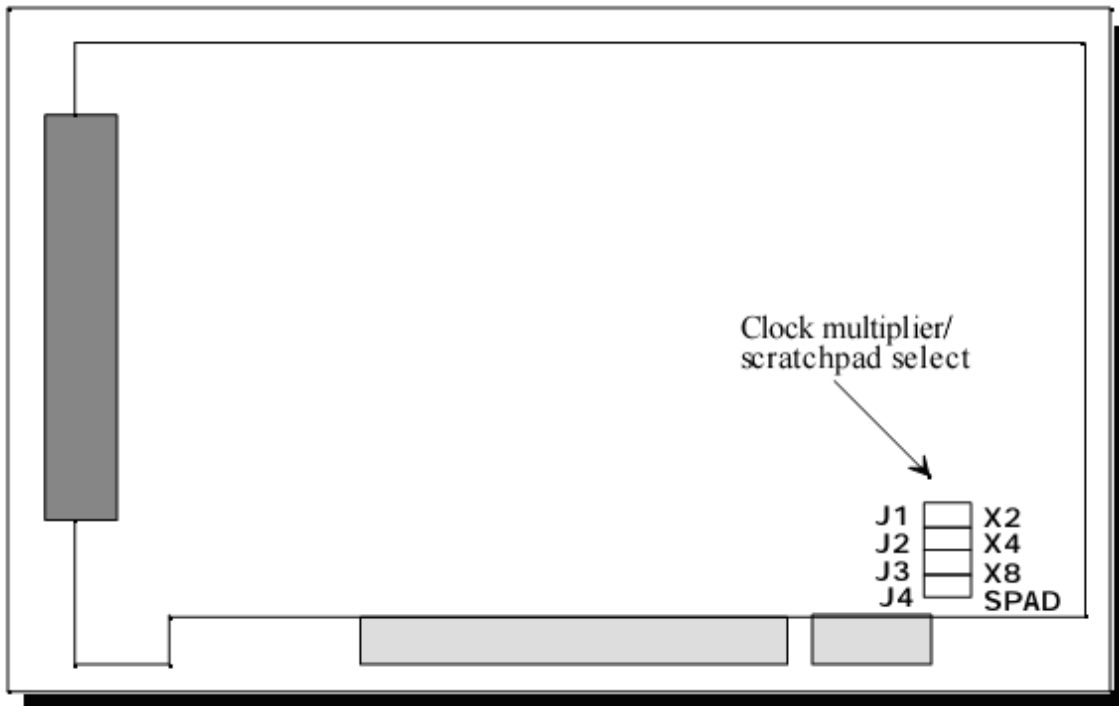


ESC-100D RoHS



ESC-100D Old Style

The connector on the new ESC-100D is an HD-68 connector, whereas the old ESC-100D connector used a D-78.

The new ESC-100D comes standard with a D-25 cable. In addition, a D-9 cable is available (ESC-100-D9).

Pinout differences are as follows:

RS-232 Signal	D-9
TxD	3
RxD	2
RTS	7
CTS	8
DTR	4
DSR	6
DCD	1
RI	9
GND	5

New ESC-100D-D9 Pinout

RS-232 Signal	D-9
TxD	3
RxD	2
RTS	7
CTS	8
DTR	4
DSR	6
DCD	1
RI	9
GND	5

ESC-100D-D9 Old style Pinout

RS-232 Signal Description	Port 1		Port 2		Port 3		Port 4	
	D-78	D-25	D-78	D-25	D-78	D-25	D-78	D-25
TxD	21	2	60	2	26	2	65	2
RxD	1	3	40	3	6	3	45	3
RTS	2	4	41	4	7	4	46	4
CTS	22	5	61	5	27	5	66	5
DTR	3	20	42	20	8	20	47	20
DSR	23	6	62	6	28	6	67	6
DCD	4	8	43	8	9	8	48	8
RI	24	22	63	22	29	22	68	22
GND	5	7	44	7	10	7	49	7
RS-232 Signal Description	Port 5		Port 6		Port 7		Port 8	
	D-78	D-25	D-78	D-25	D-78	D-25	D-78	D-25
TxD	31	2	70	2	36	2	75	2
RxD	11	3	50	3	16	3	55	3
RTS	12	4	51	4	17	4	56	4
CTS	32	5	71	5	37	5	76	5
DTR	13	20	52	20	18	20	57	20
DSR	33	6	72	6	38	6	77	6
DCD	14	8	53	8	19	8	58	8
RI	34	22	73	22	39	22	78	22
GND	15	7	54	7	20	7	59	7

ESC-100D Old style D-25 Pinout

WAITING ON NEW STYLE D25 PINOUT

Jumpers J1 – J4 have been removed. These jumpers were used for clock multipliers and are now only configurable through software selection.