
TA105

HD50 Ribbon Cable

**0.8 m ribbon cable with one 50 pin male SCSI-2 type
connector and one 50 pin ribbon Cable connector**

Version 1.0

User Manual

Issue 1.0.2

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TA105-10R HD50 Ribbon Cable

0.8 m ribbon cable with one 50 pin male SCSI-2 type connectors and one 50 pin ribbon cable connector

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Style Conventions

Hexadecimal characters are specified with prefix 0x, i.e. 0x029E (that means hexadecimal value 029E).

For signals on hardware products, an 'Active Low' is represented by the signal name with # following, i.e. IP_RESET#.

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Issue	Description	Date
1.0	First Issue	April 2005
1.1	New address TEWS LLC	September 2006
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1 Product Description

The TA105 represents a simple one to one connection. One side of the 50 pin ribbon cable is connected to an HD50 male connector. The other side is connector to a standard 50 pin ribbon cable connector. This cable allows a direct connection to a lot of TEWS products like PMC, IP Carrier, PIM, CompactPCI and VME modules (for example TPMC500, TPMC461, TVME200, TVME201, TCP201 and al lot more).

The TA105 Ribbon Cable in conjunction with a TA204 50pin ribbon cable terminal block and an IndustryPack® carrier module could be used for prototyping and also for series.

Length of the TA105 Ribbon Cable is at least 0.8 m.

2 HD50 Ribbon Cable Pin Assignment

X1 ribbon cable connector	X2 male SCSI-2	X1 ribbon cable connector	X2 male SCSI-2
1	1	26	26
2	2	27	27
3	3	28	28
4	4	29	29
5	5	30	30
6	6	31	31
7	7	32	32
8	8	33	33
9	9	34	34
10	10	35	35
11	11	36	36
12	12	37	37
13	13	38	38
14	14	39	39
15	15	40	40
16	16	41	41
17	17	42	42
18	18	43	43
19	19	44	44
20	20	45	45
21	21	46	46
22	22	47	47
23	23	48	48
24	24	49	49
25	25	50	50

Figure 2-1 : HD50 Ribbon Cable Pin Assignment

3 Assembly Drawing

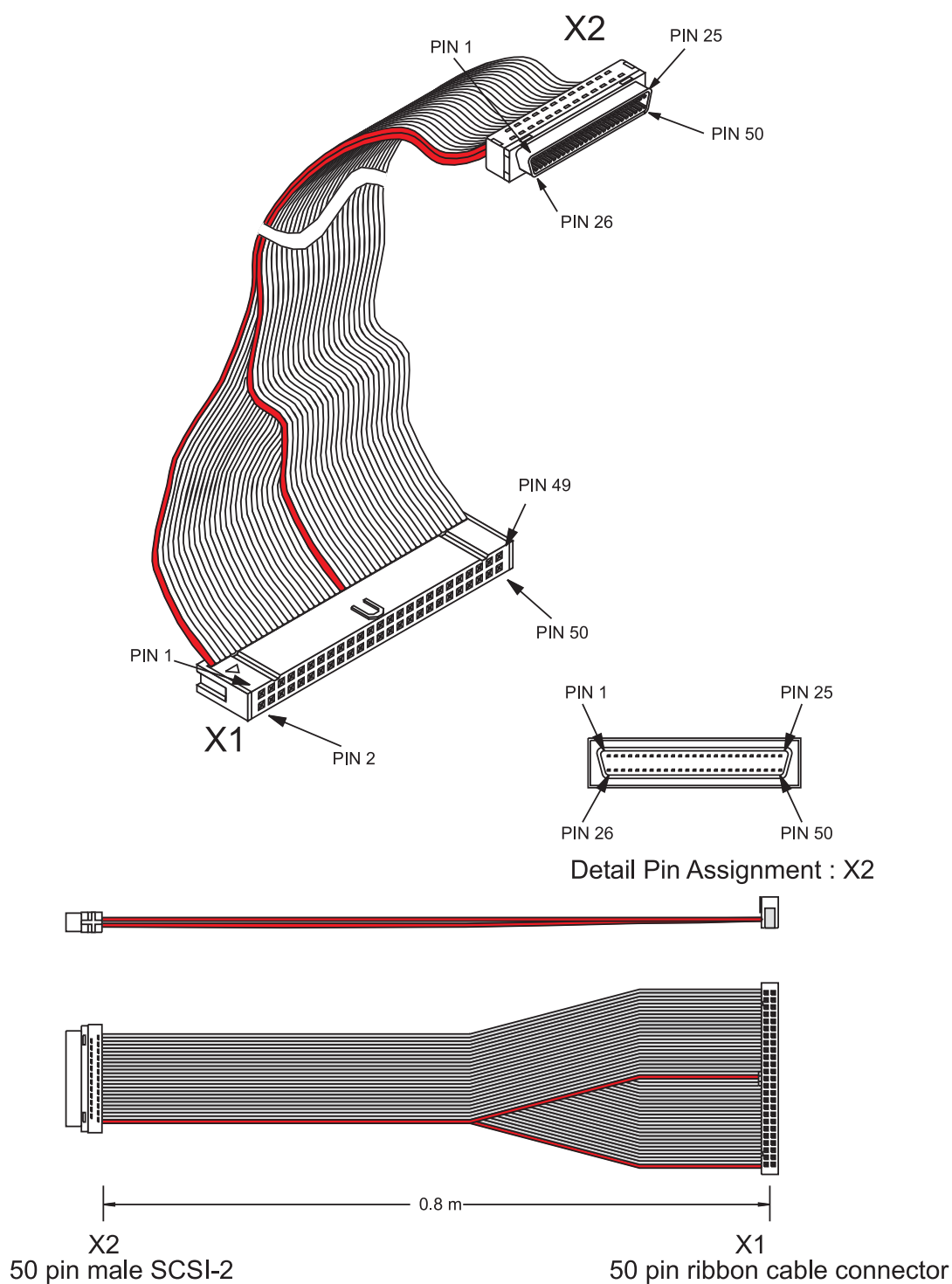


Figure 3-1 : Assembly Drawing