The Embedded I/O Company

TA107-10   50 pin CHAMP HD50 Cable

1.5 m cable with one 50 pin CHAMP male connector and one HD50 SCSI-2 type connector

Version 1.0

User Manual

Issue 1.2

October 2008

TA107-10 50 pin CHAMP HD50 Cable

1.5 m cable with one 50 pin CHAMP male connector and one HD50 male SCSI-2 type connector

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#.

Issue	Description	Date
1.0	First Issue	April 2005
1.1	New address TEWS LLC	September 2006
1.2	Correction article description "CHAMP"	October 2008

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1 Product Description

The TA107-10 represents a one to one connection. One side of the 50 pin cable is mounted to a 50 pin CHAMP connector and the other side is connected to a HD50 male SCSI-2 type connector. This cable provides a connection to TEWS IP carrier with front I/O CHAMP connectors like the TCP213.

The TA107-10 50 pin CHAMP HD50 Cable in conjunction with a TA201 HD50 terminal block and an IndustryPack® carrier module with 50 pin CHAMP I/O connector could be used for prototyping and also for series.
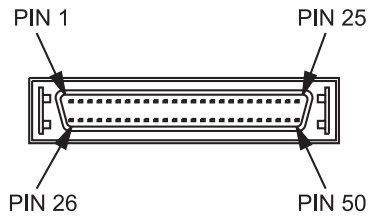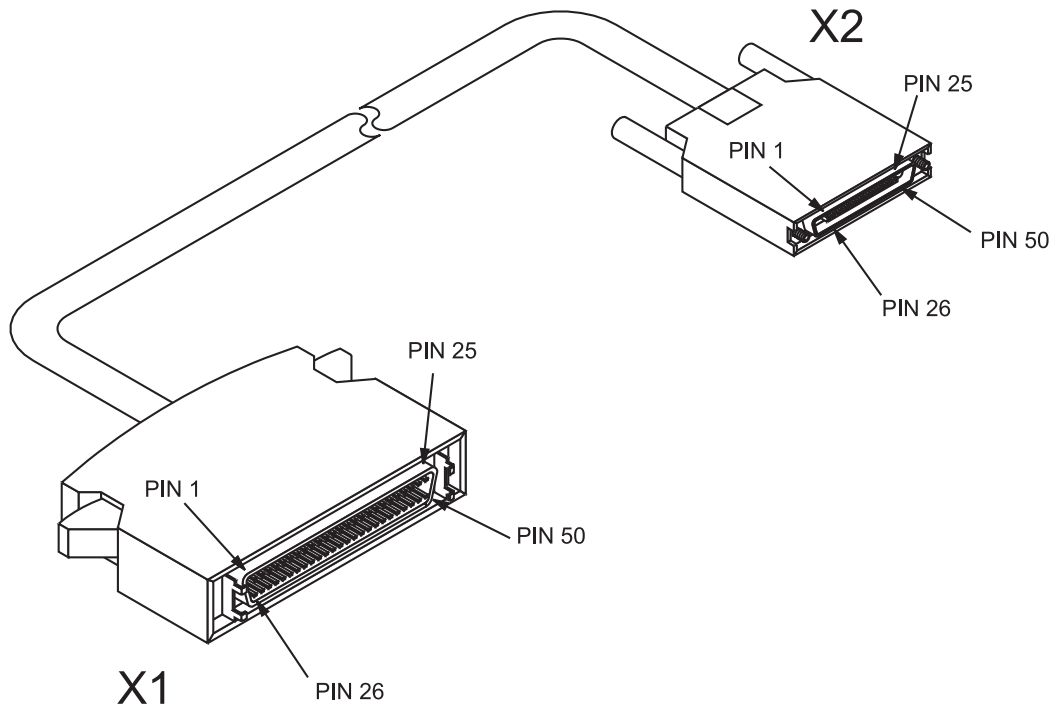
Length of the TA107-10 50 pin CHAMP HD50 Cable is at least 0.8 m.
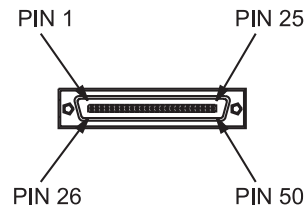
2 50 pin CHAMP HD50 Cable Pin Assignment

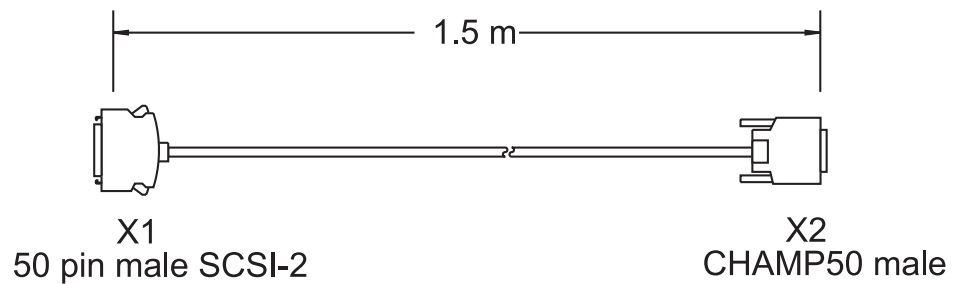| X1 male SCSI-2	X2 50 pin CHAMP male	X1 male SCSI-2	X2 50 pin CHAMP male
1	1	26	26
2	2	27	27
3	3	28	28
4	4	29	29
5	5	30	30
6	6	31	31
7	7	32	32
8	8	33	33
9	9	34	34
10	10	35	35
11	11	36	36
12	12	37	37
13	13	38	38
14	14	39	39
15	15	40	40
16	16	41	41
17	17	42	42
18	18	43	43
19	19	44	44
20	20	45	45
21	21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

Figure 2-1 : 50 pin CHAMP HD50 Cable Pin Assignment

3 Assembly Drawing

Figure 3-1 : Assembly Drawing