The Embedded I/O Company

TEWS TECHNOLOGIES

TA109

68 pin CHAMP HD68 Cable

1.8 m cable with one 68 pin CHAMP male connector and one HD68 SCSI-3 type connector

Version 1.0

User Manual

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TA109-10R

68 pin CHAMP HD68 Cable

1.8 m cable with one 68 pin CHAMP male connector and one HD68 male SCSI-3 type 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
1.0.0	First Issue	December 2009
1.0.1	Corrected Typo in Table 2-1 : 68 pin CHAMP HD68 Cable Pin Assignment	February 2010

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1 Product Description

The TA109 represents a one to one connection. One side of the 68 pin cable is mounted to a 68 pin CHAMP connector and the other side is connected to a HD68 male SCSI-3 type connector. This cable provides a connection to TEWS modules with front I/O CHAMP connectors like the TAMC200 or TAMC863.

The TA109 68 pin CHAMP HD68 Cable in conjunction with a TA203 HD68 terminal block could be used for prototyping and also for series.

Length of the TA109 68 pin CHAMP HD68 Cable is at least 1.8 m.

2 68 pin CHAMP HD68 Cable Pin Assignment

X1 male SCSI-3	X2 CHAMP68	X1 male SCSI-3	X2 CHAMP68
1	1	35	35
2	2	36	36
3	3	37	37
4	4	38	38
5	5	39	39
6	6	40	40
7	7	41	41
8	8	42	42
9	9	43	43
10	10	44	44
11	11	45	45
12	12	46	46
13	13	47	47
14	14	48	48
15	15	49	49
16	16	50	50
17	17	51	51
18	18	52	52
19	19	53	53
20	20	54	54
21	21	55	55
22	22	56	56
23	23	57	57
24	24	58	58
25	25	59	59
26	26	60	60
27	27	61	61
28	28	62	62
29	29	63	63
30	30	64	64
31	31	65	65
32	32	66	66
33	33	67	67
34	34	68	68

Table 2-1 : 68 pin CHAMP HD68 Cable Pin Assignment

3 Assembly Drawing

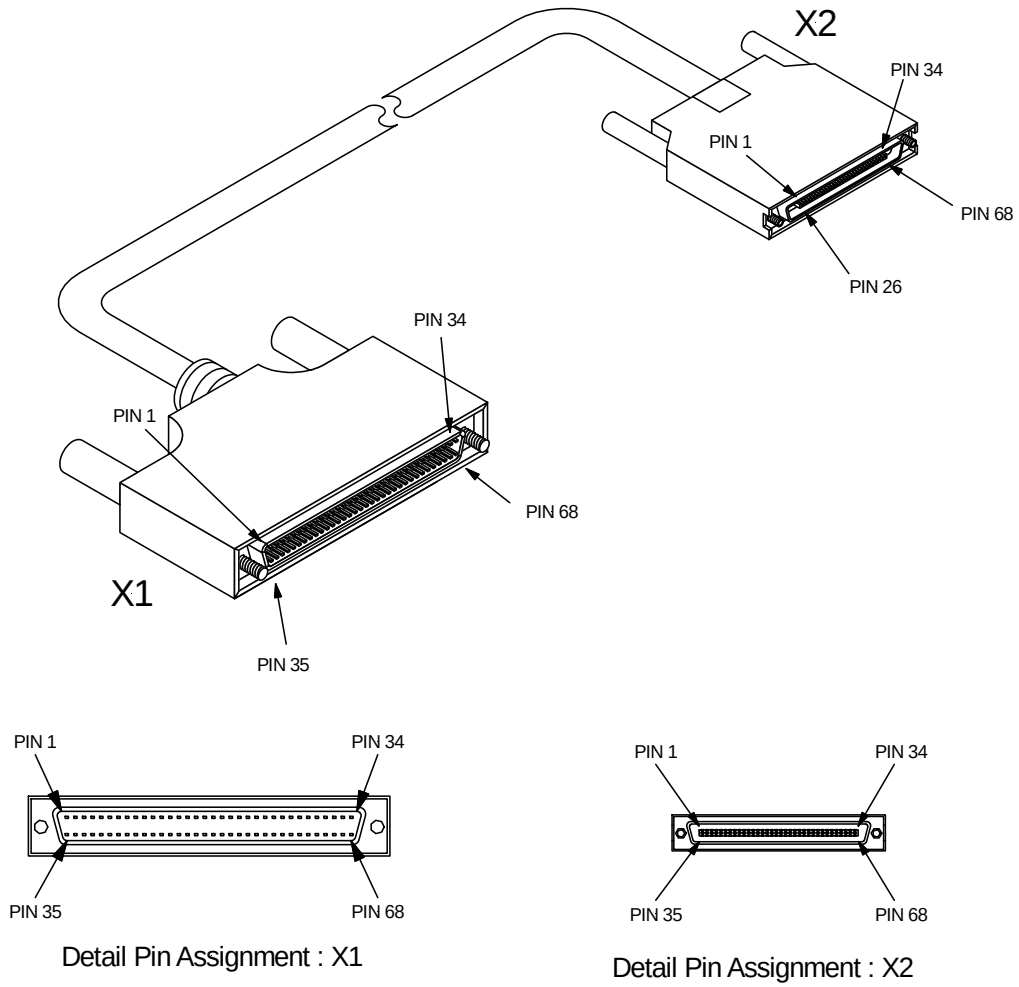

Figure 3-1 : Assembly Drawing