

C-MCC100NI100-X REV.1							
32 Channel MCC to 32 Channel NI Cable Plan							
Cable End #1 - MCC Pin Out				Cable End #2 - NI Pin Out			
1	1-Drains 1-8	2-Drains 1-8	51	1	1-Drains 9-16	1-PAIR9H	51
2	1-PAIR1H	2-PAIR1H	52	2	1-Drains 1-8	1-PAIR9L	52
3	1-PAIR1L	2-PAIR1L	53	3	1-PAIR1H	1-PAIR10H	53
4	1-PAIR2H	2-PAIR2H	54	4	1-PAIR1L	1-PAIR10L	54
5	1-PAIR2L	2-PAIR2L	55	5	1-PAIR2H	1-PAIR11H	55
6	1-PAIR3H	2-PAIR3H	56	6	1-PAIR2L	1-PAIR11L	56
7	1-PAIR3L	2-PAIR3L	57	7	1-PAIR3H	1-PAIR12H	57
8	1-PAIR4H	2-PAIR4H	58	8	1-PAIR3L	1-PAIR12L	58
9	1-PAIR4L	2-PAIR4L	59	9	1-PAIR4H	1-PAIR13H	59
10	1-PAIR5H	2-PAIR5H	60	10	1-PAIR4L	1-PAIR13L	60
11	1-PAIR5L	2-PAIR5L	61	11	1-PAIR5H	1-PAIR14H	61
12	1-PAIR6H	2-PAIR6H	62	12	1-PAIR5L	1-PAIR14L	62
13	1-PAIR6L	2-PAIR6L	63	13	1-PAIR6H	1-PAIR15H	63
14	1-PAIR7H	2-PAIR7H	64	14	1-PAIR6L	1-PAIR15L	64
15	1-PAIR7L	2-PAIR7L	65	15	1-PAIR7H	1-PAIR16H	65
16	1-PAIR8H	2-PAIR8H	66	16	1-PAIR7L	1-PAIR16L	66
17	1-PAIR8L	2-PAIR8L	67	17	1-PAIR8H	2-PAIR1H	67
18	1-Drains 9-16	2-Drains 9-16	68	18	1-PAIR8L	2-PAIR1L	68
19	1-PAIR9H	2-PAIR9H	69	19	1-SINGLE SHIELDED 1	2-PAIR2H	69
20	1-PAIR9L	2-PAIR9L	70	20	1-SINGLE SHIELDED 2	2-PAIR2L	70
21	1-PAIR10H	2-PAIR10H	71	21	1-SINGLE SHIELDED 3	2-PAIR3H	71
22	1-PAIR10L	2-PAIR10L	72	22	1-SINGLE SHIELDED 4	2-PAIR3L	72
23	1-PAIR11H	2-PAIR11H	73	23	1-SINGLE SHIELDED 1-4 Drains	2-PAIR4H	73
24	1-PAIR11L	2-PAIR11L	74	24	2-PAIR17-26L	2-PAIR4L	74
25	1-PAIR12H	2-PAIR12H	75	25	2-PAIR17H	Jumper to Pin 19	75
26	1-PAIR12L	2-PAIR12L	76	26	2-PAIR21H	2-Drains 1-8, 2-Drains 9-16	76
27	1-PAIR13H	2-PAIR13H	77	27	2-PAIR18H	2-PAIR5H	77
28	1-PAIR13L	2-PAIR13L	78	28	2-PAIR22H	2-PAIR5L	78
29	1-PAIR14H	2-PAIR14H	79	29	2-PAIR19H	2-PAIR6H	79
30	1-PAIR14L	2-PAIR14L	80	30	2-PAIR23H	2-PAIR6L	80
31	1-PAIR15H	2-PAIR15H	81	31	2-PAIR20H	2-PAIR7H	81
32	1-PAIR15L	2-PAIR15L	82	32	2-PAIR24H	2-PAIR7L	82
33	1-PAIR16H	2-PAIR16H	83	33	2-SINGLE SHIELDED 1-4 Drains, 1-PAIR17-25L	2-PAIR8H	83
34	1-PAIR16L	2-PAIR16L	84	34	1-SINGLE 24AWG	2-PAIR8L	84
35	1-SINGLE SHIELDED 1	2-PAIR17H	85	35	Jumper to Pin 34	2-PAIR9H	85
36	1-SINGLE SHIELDED 2	2-PAIR18H	86	36	1-PAIR19H	2-PAIR9L	86
37	1-SINGLE SHIELDED 1-4 Drains	2-PAIR19H	87	37	1-PAIR18H	2-PAIR10H	87
38	1-SINGLE SHIELDED 3	2-PAIR20H	88	38	1-PAIR20H	2-PAIR10L	88
39	1-SINGLE 24AWG	2-PAIR21H	89	39	1-PAIR21H	2-PAIR11H	89
40	1-PAIR17H	2-PAIR22H	90	40	1-PAIR22H	2-PAIR11L	90
41	1-PAIR18H	2-PAIR23H	91	41	1-PAIR23H	2-PAIR12H	91
42	1-PAIR19H	2-PAIR24H	92	42	1-PAIR24H	2-PAIR12L	92
43	1-PAIR20H	2-SINGLE SHIELDED 1	93	43	2-SINGLE SHIELDED 4	2-PAIR13H	93
44	1-SINGLE SHIELDED 4	2-PAIR25H	94	44	1-PAIR25H	2-PAIR13L	94
45	1-PAIR21H	2-SINGLE SHIELDED 2	95	45	2-SINGLE SHIELDED 3	2-PAIR14H	95
46	1-PAIR22H	2-PAIR17-26L	96	46	2-PAIR26H	2-PAIR14L	96
47	1-PAIR23H	2-SINGLE SHIELDED 3	97	47	2-SINGLE SHIELDED 1	2-PAIR15H	97
48	1-PAIR24H	2-PAIR26H	98	48	2-PAIR25H	2-PAIR15L	98
49	1-PAIR25H	2-SINGLE SHIELDED 4	99	49	2-SINGLE SHIELDED 2	2-PAIR16H	99
50	1-PAIR17-25L	2-SINGLE SHIELDED 1-4 Drains	100	50	1-PAIR17H	2-PAIR16L	100
Notes:							
1 Naming convention is as follows:							
x-<signal name> n where:							
x= cable number (1 or 2)							
<signal name> is the name of the conductor type (pair, single, single shielded)							
n = number of instances of a given conductor type							
2 1-PAIR26H, 1-PAIR26L not used							
3 2-SINGLE 24AWG not used							
4 Outer cable shield to connector housings							