



CABLE COMPANY, INC.

29 August 1990

X3T9.2-90-137

Lawrence J. Lamers
Chairman, X3T9.2 Cable Working Group
Maxtor Corp.
211 River Oaks Parkway
San Jose, CA 95134

Subject: Proposed SCSI-2 color coding appendix

Dear Larry,

Attached, please find the proposed color code which was tasked to Astro and Montrose at the last Cable Working Group meeting.

The fundamental color coding was selected with several criteria in mind:

1. For explicit application and ease of connectorization, each conductor should have a unique color. (accomplished)
2. For speed of recognition, no more than a single tracer-color should be employed on any conductor. This approach is also most conducive to ring-band marking. (accomplished)
3. The sequence should be based on a commonly used existing rotation with which most users are familiar. (essentially, we have employed color combinations found in the Western Electric inside telephone standard)
4. For ease of trouble-shooting or circuit analysis, it is beneficial if the same signal appears on a given color wire regardless of implementation. (accomplished)

One suggested additional note: "Due to the fact that the critical REQ and ACK signals do not appear on the same pins in both differential and single-ended implementations, it is recommended that cable layups be respected explicitly, and connectorized cable assemblies be properly identified."

We look forward to seeing you next week,

Sincerely

Peter M. Blackford

SCSI-2 SHIELDED MULTI-PAIR COLOR CODE STANDARD FOR ROUND CABLE REV.B 8/27/90					
"A" CABLE - 8-BIT SINGLE-ENDED CONTACT ASSIGNMENTS			"A" CABLE - 8-BIT SINGLE-ENDED CONTACT ASSIGNMENTS		
PAIR NBR.	WIRE 1 COLOR	PIN #	SIGNAL NAME 1	WIRE 2 COLOR	PIN #
1.	BLUE	24	GROUND	YELLOW	49
2.	BROWN	19	GROUND	ORANGE	44
3.	WHITE/BLUE	16	GROUND	BLUE/WHITE	41
4.	WHITE/ORANGE	17	GROUND	ORANGE/WHITE	42
5.	WHITE/GREEN	18	GROUND	GREEN/WHITE	43
6.	WHITE/BROWN	20	GROUND	BROWN/WHITE	45
7.	WHITE/GRAY	21	GROUND	GRAY/WHITE	46
8.	RED/BLUE	22	GROUND	BLUE/RED	47
9.	RED/ORANGE	23	GROUND	ORANGE/RED	48
10.	RED/GREEN	25	GROUND	GREEN/RED	50
11.	RED/BROWN	14	RESERVED	BROWN/RED	39
12.	RED/GRAY	15	GROUND	GRAY/RED	40
13.	BLACK/BLUE	1	GROUND	BLUE/BLACK	26
14.	BLACK/ORANGE	2	GROUND	ORANGE/BLACK	27
15.	BLACK/GREEN	3	GROUND	GREEN/BLACK	28
16.	BLACK/BROWN	4	GROUND	BROWN/BLACK	29
17.	BLACK/GRAY	5	GROUND	GRAY/BLACK	30
18.	YELLOW/BLUE	6	GROUND	BLUE/YELLOW	31
19.	YELLOW/ORANGE	7	GROUND	ORANGE/YELLOW	32
20.	YELLOW/RED	8	GROUND	RED/YELLOW	33
21.	YELLOW/BROWN	9	GROUND	BROWN/YELLOW	34
22.	YELLOW/GRAY	10	GROUND	GRAY/YELLOW	35
23.	VIOLET/BLUE	11	RESERVED	BLUE/VIOLET	36
24.	VIOLET/ORANGE	12	RESERVED	ORANGE/VIOLET	37
25.	BLACK	13	OPEN	BLACK	13
				RESERVED	14
				RED/BROWN	14
				RED/GRAY	15
				WHITE/BLUE	16
				WHITE/ORANGE	17
				WHITE/GREEN	18
				BROWN	19
				WHITE/BROWN	20
				WHITE/GRAY	21
				RED/BLUE	22
				RED/ORANGE	23
				BLUE	24
				RED/GREEN	25

SORTED BY PAIR NUMBER
LAYOUT: 2/PR + 8/PR + 15/PR

SUBJECT TO REVIEW BY COMMITTEE

SCSI-2 SHIELDED MULTI-PAIR COLOR CODE STANDARD FOR ROUND CABLE REV.B 8/27/90					
"A" CABLE - 8-BIT SINGLE-ENDED CONTACT ASSIGNMENTS			"A" CABLE - 8-BIT SINGLE-ENDED CONTACT ASSIGNMENTS		
PAIR NBR.	WIRE 1 COLOR	PIN #	SIGNAL NAME 1	WIRE 2 COLOR	PIN #
1.	WHITE/BLUE	16	GROUND	BLACK/WHITE	13.
2.	WHITE/ORANGE	17	GROUND	BLACK/ORANGE	14.
3.	WHITE/GREEN	18	GROUND	BLACK/GREEN	15.
4.	WHITE/BROWN	20	GROUND	BLACK/BROWN	16.
5.	WHITE/GRAY	21	GROUND	BLACK/GRAY	17.
6.	RED/BLUE	22	GROUND	RED/BLUE	18.
7.	RED/ORANGE	23	GROUND	RED/ORANGE	19.
8.	RED/GREEN	25	GROUND	RED/GREEN	20.
9.	RED/BROWN	14	RESERVED	GROUND	21.
10.	RED/GRAY	15	GROUND	GROUND	22.
11.	BLACK/BLUE	1	GROUND	GROUND	23.
12.	BLACK/ORANGE	2	GROUND	GROUND	24.
13.	BLACK/GREEN	3	GROUND	GROUND	25.
14.	BLACK/BROWN	4	GROUND	GROUND	
15.	BLACK/GRAY	5	GROUND	GROUND	
16.	YELLOW/BLUE	6	GROUND	GROUND	
17.	YELLOW/ORANGE	7	GROUND	GROUND	
18.	YELLOW/RED	8	GROUND	GROUND	
19.	YELLOW/BROWN	9	GROUND	GROUND	
20.	YELLOW/GRAY	10	GROUND	GROUND	
21.	VIOLET/BLUE	11	RESERVED	GROUND	
22.	VIOLET/ORANGE	12	RESERVED	GROUND	
23.	BLACK	13	OPEN	GROUND	
				RESERVED	
				TERM PWR	

SORTED BY PIN NUMBER

SUBJECT TO REVIEW BY COMMITTEE

SCSI-2 SHIELDED MULTI-PAIR COLOR CODE STANDARD FOR ROUND CABLE REV.C 8/29/90					
"A" CABLE - 8-BIT DIFFERENTIAL CONTACT ASSIGNMENTS			"B" CABLE - 8-BIT DIFFERENTIAL CONTACT ASSIGNMENTS		
PAIR NBR.	WIRE 1 COLOR	PIN #	SIGNAL NAME 1	WIRE 2 COLOR	PIN #
1.	BLUE BROWN	23	+REQ	YELLOW ORANGE	48
2.		18	+ACK		43
3.	WHITE/BLUE	15	+ATN GROUND	BLUE/WHITE ORANGE/WHITE	40 41
4.	WHITE/ORANGE	16		BROWN/WHITE	42
5.	WHITE/GREEN	17	+BSY	BROWN/WHITE	44
6.	WHITE/BROWN	19	+RST	GRAY/WHITE	45
7.	WHITE/GRAY	20	+MSG	BLUE/RED	46
8.	RED/BLUE	21	+SEL	ORANGE/RED	47
9.	RED/ORANGE	22	+C/D	GREEN/RED	49
10.	RED/GREEN	24	+I/O		
11.	RED/BROWN	14	RESERVED	BROWN/RED	39
12.	RED/GRAY	25	GROUND	GRAY/RED	50
13.	BLACK/BLUE	2	+DB(0)	BLUE/BLACK	27
14.	BLACK/ORANGE	3	+DB(1)	ORANGE/BLACK	28
15.	BLACK/GREEN	4	+DB(2)	GREEN/BLACK	29
16.	BLACK/BROWN	5	+DB(3)	BROWN/BLACK	30
17.	BLACK/GRAY	6	+DB(4)	GRAY/BLACK	31
18.	YELLOW/BLUE	7	+DB(5)	BLUE/YELLOW	32
19.	YELLOW/ORANGE	8	+DB(6)	ORANGE/YELLOW	33
20.	YELLOW/RED	9	+DB(7)	RED/YELLOW	34
21.	YELLOW/BROWN	10	+DB(P)	YELLOW/BROWN	35
22.	YELLOW/GRAY	11	DIFFSEIS	GRAY/YELLOW	36
23.	VIOLET/BLUE	1	RESERVED	ORANGE/VIOLET	37
24.	VIOLET/ORANGE	12	TERMPWR	RED	38
25.	BLACK	13	TERMPWR	TERMPWR	39
			RESERVED	RED/BROWN	14
				WHITE/RED	15
				+ATN	15
				GROUND	16
				+BSY	17
				GREEN/WHITE	17
				ORANGE	18
				+ACK	18
				BROWN/WHITE	19
				+RST	19
				GRAY/WHITE	20
				+MSG	20
				BLUE/RED	21
				+SEL	21
				ORANGE/RED	22
				+C/D	22
				YELLOW	23
				+REQ	23
				GREEN/RED	24
				+I/O	24
				GRAY/RED	25
				GROUND	50

SORTED BY PAIR NUMBER
LAYUP: 2/PR + 8/PR + 15/PR

SUBJECT TO REVIEW BY COMMITTEE

SCSI-2 SHIELDED MULTI-PAIR COLOR CODE STANDARD FOR ROUND CABLE REV.C 8/29/90					
"A" CABLE - 8-BIT DIFFERENTIAL CONTACT ASSIGNMENTS			"B" CABLE - 8-BIT DIFFERENTIAL CONTACT ASSIGNMENTS		
PAIR NBR.	WIRE 1 COLOR	PIN #	SIGNAL NAME 1	WIRE 2 COLOR	PIN #
1.	BLUE	23	+REQ	YELLOW	48
2.	BROWN	18	+ACK	ORANGE	43
3.	WHITE/BLUE	15	+ATN GROUND	BLACK/WHITE	1
4.	WHITE/ORANGE	16		BLACK/WHITE	2
5.	WHITE/GREEN	17	+BSY	BLACK/WHITE	3
6.	WHITE/BROWN	19	+RST	BLACK/WHITE	4
7.	WHITE/GRAY	20	+MSG	BLACK/WHITE	5
8.	RED/BLUE	21	+SEL	BLACK/WHITE	6
9.	RED/ORANGE	22	+C/D	BLACK/WHITE	7
10.	RED/GREEN	24	+I/O	BLACK/WHITE	8
11.	RED/BROWN	14	RESERVED	BLACK/WHITE	9
12.	RED/GRAY	25	GROUND	BLACK/WHITE	10
13.	BLACK/BLUE	2	+DB(0)	BLACK/WHITE	11
14.	BLACK/ORANGE	3	+DB(1)	BLACK/WHITE	12
15.	BLACK/GREEN	4	+DB(2)	BLACK/WHITE	13
16.	BLACK/BROWN	5	+DB(3)	BLACK/WHITE	14
17.	BLACK/GRAY	6	+DB(4)	BLACK/WHITE	15
18.	YELLOW/BLUE	7	+DB(5)	BLACK/WHITE	16
19.	YELLOW/ORANGE	8	+DB(6)	BLACK/WHITE	17
20.	YELLOW/RED	9	+DB(7)	BLACK/WHITE	18
21.	YELLOW/BROWN	10	+DB(P)	BLACK/WHITE	19
22.	YELLOW/GRAY	11	DIFFSEIS	BLACK/WHITE	20
23.	VIOLET/BLUE	1	RESERVED	BLACK/WHITE	21
24.	VIOLET/ORANGE	12	TERMPWR	BLACK/WHITE	22
25.	BLACK	13	TERMPWR	BLACK/WHITE	23
				GROUND	24

SCSI-2 SHIELDED MULTI-PAIR COLOR CODE STANDARD FOR ROUND CABLE REV.A 8/27/90					
"P" CABLE - 16-BIT SINGLE-ENDED CONTACT ASSIGNMENTS					
PAIR NBR.	WIRE 1 COLOR	PIN #	SIGNAL NAME 1	WIRE 2 COLOR	PIN #
1.	BLUE	29	GROUND	YELLOW	63
2.	BROWN	24	GROUND	ORANGE	58
3.	WHITE/BLUE	21	GROUND	BLACK/WHITE	55
4.	RED/ORANGE	28	GROUND	ORANGE/RED	62
5.	WHITE/GREEN	23	GROUND	GREEN/WHITE	57
6.	WHITE/BROWN	25	GROUND	BROWN/WHITE	59
7.	WHITE/GRAY	26	GROUND	GRAY/WHITE	60
8.	WHITE/ORANGE	22	GROUND	ORANGE/WHITE	56
9.	RED/BLUE	27	GROUND	BLUE/RED	61
10.	RED/GREEN	30	GROUND	GREEN/RED	64
11.	RED/BROWN	19	RESERVED	BROWN/RED	53
12.	RED/GRAY	15	GROUND	GRAY/RED	49
13.	YELLOW/GRAY	16	GROUND	GRAY/YELLOW	50
14.	YELLOW/BROWN	14	GROUND	BROWN/YELLOW	48
15.	VIOLET/BLUE	20	GROUND	BLUE/VIOLET	54
16.	VIOLET/ORANGE	5	GROUND	ORANGE/VIOLET	39
17.	BLACK/BLUE	6	GROUND	BLUE/BLACK	40
18.	BLACK/ORANGE	7	GROUND	ORANGE/BLACK	41
19.	BLACK/GREEN	8	GROUND	GREEN/BLACK	42
20.	BLACK/BROWN	9	GROUND	BROWN/BLACK	43
21.	BLACK/GRAY	10	GROUND	GRAY/BLACK	44
22.	YELLOW/BLUE	11	GROUND	BLUE/YELLOW	45
23.	YELLOW/ORANGE	12	GROUND	ORANGE/YELLOW	46
24.	WHITE/RED	13	GROUND	RED/YELLOW	47
25.	WHITE/BLACK	31	GROUND	BLACK/WHITE	65
26.	WHITE/RED	32	GROUND	RED/WHITE	66
27.	WHITE/YELLOW	33	GROUND	YELLOW/WHITE	67
28.	WHITE/VIOLET	34	GROUND	VIOLET/WHITE	68
29.	VIOLET/GREEN	1	GROUND	GREEN/VIOLET	35
30.	VIOLET/BROWN	2	GROUND	BROWN/VIOLET	36
31.	VIOLET/GRAY	3	GROUND	GRAY/VIOLET	37
32.	BLACK/YELLOW	4	GROUND	YELLOW/BLACK	38
33.	BLACK	17	TERMPWR	RED	51
34.	GREY	18	TERMPWR	WHITE	52

SORTED BY PAIR NUMBER

CABLE LAYUP: 5 + 11 + 18

SUBJECT TO REVIEW BY COMMITTEE

SCSI-2 SHIELDED MULTI-PAIR COLOR CODE STANDARD FOR ROUND CABLE REV.A 8/27/90					
"P" CABLE - 16-BIT SINGLE-ENDED CONTACT ASSIGNMENTS			CONTACT ASSIGNMENTS		
PAIR NBR.	WIRE 1 COLOR	PIN #	SIGNAL NAME 1	WIRE 2 COLOR	PIN #
1.	BLACK	29.	VIOLET/GREEN	1	GROUND
2.	BROWN	30.	VIOLET/BROWN	2	GROUND
3.	WHITE/BLACK	31.	VIOLET/GRAY	3	GROUND
4.	RED/YELLOW	32.	BLACK/YELLOW	4	GROUND
5.	GREEN/WHITE	33.	VIOLET/ORANGE	5	GROUND
6.	BLACK/BLUE	17.	BLACK/BLUE	6	GROUND
7.	WHITE/WHITE	18.	BLACK/WHITE	7	GROUND
8.	RED/WHITE	19.	WHITE/WHITE	8	GROUND
9.	WHITE/WHITE	20.	WHITE/WHITE	9	GROUND
10.	WHITE/WHITE	21.	WHITE/WHITE	10	GROUND
11.	WHITE/WHITE	22.	WHITE/WHITE	11	GROUND
12.	WHITE/WHITE	23.	WHITE/WHITE	12	GROUND
13.	WHITE/WHITE	24.	WHITE/WHITE	13	GROUND
14.	WHITE/WHITE	25.	WHITE/WHITE	14	GROUND
15.	WHITE/WHITE	26.	WHITE/WHITE	15	GROUND
16.	WHITE/WHITE	27.	WHITE/WHITE	16	GROUND
17.	BLACK	28.	WHITE/WHITE	17	TERMPWR
18.	TERMPWR	29.	WHITE/WHITE	18	TERMPWR
19.	TERMPWR	30.	WHITE/WHITE	19	TERMPWR
20.	TERMPWR	31.	WHITE/WHITE	20	TERMPWR
21.	TERMPWR	32.	WHITE/WHITE	21	TERMPWR
22.	TERMPWR	33.	WHITE/WHITE	22	TERMPWR
23.	TERMPWR	34.	WHITE/WHITE	23	TERMPWR
24.	TERMPWR	35.	WHITE/WHITE	24	TERMPWR
25.	TERMPWR	36.	WHITE/WHITE	25	TERMPWR
26.	TERMPWR	37.	WHITE/WHITE	26	TERMPWR
27.	TERMPWR	38.	WHITE/WHITE	27	TERMPWR
28.	TERMPWR	39.	WHITE/WHITE	28	TERMPWR
29.	TERMPWR	40.	WHITE/WHITE	29	TERMPWR
30.	TERMPWR	41.	WHITE/WHITE	30	TERMPWR
31.	TERMPWR	42.	WHITE/WHITE	31	TERMPWR
32.	TERMPWR	43.	WHITE/WHITE	32	TERMPWR
33.	TERMPWR	44.	WHITE/WHITE	33	TERMPWR
34.	TERMPWR	45.	WHITE/WHITE	34	TERMPWR

SORTED BY PIN NUMBER

CABLE LAYUP: 5 + 11 + 18

SUBJECT TO REVIEW BY COMMITTEE

SCSI-2 SHIELDED MULTI-PAIR COLOR CODE STANDARD FOR ROUND CABLE REV.A 8/27/90					
"P" CABLE - 16-BIT DIFFERENTIAL CONTACT ASSIGNMENTS			"P" CABLE - 16-BIT DIFFERENTIAL CONTACT ASSIGNMENTS		
PAIR NBR.	WIRE 1 COLOR	PIN #	SIGNAL NAME 1	WIRE 2 COLOR	SIGNAL NAME 2
1.	BLUE	28	+REQ	YELLOW	62
2.	BROWN	23	+ACK	ORANGE	57
3.	WHITE/BLUE	20	+ATN	BLUE/WHITE	54
4.	RED/ORANGE	27	+C/D	ORANGE/RED	61
5.	WHITE/GREEN	22	+BSY	GREEN/WHITE	56
6.	WHITE/BROWN	24	+RST	BROWN/WHITE	58
7.	WHITE/GRAY	25	+MSG	GRAY/WHITE	59
8.	WHITE/ORANGE	21	GROUND	ORANGE/WHITE	55
9.	RED/BLUE	26	+SEL	BLUE/RED	60
10.	RED/GREEN	29	+I/O	GREEN/RED	63
11.	RED/BROWN	19	RESERVED	BROWN/RED	53
12.	RED/GRAY	6	GROUND	GRAY/RED	40
13.	YELLOW/GRAY	16	DIFFSENS	GRAY/YELLOW	50
14.	YELLOW/BROWN	15	+DB(P)	BROWN/YELLOW	49
15.	VIOLET/BLUE	30	GROUND	BLUE/VIOLET	64
16.	VIOLET/ORANGE	5	+DB(P1)	ORANGE/VIOLET	39
17.	BLACK/BLUE	7	+DB(0)	BLUE/BLACK	41
18.	BLACK/ORANGE	8	+DB(1)	ORANGE/BLACK	42
19.	BLACK/GREEN	9	+DB(2)	GREEN/BLACK	43
20.	BLACK/BROWN	10	+DB(3)	BROWN/BLACK	44
21.	BLACK/GRAY	11	+DB(4)	GRAY/BLACK	45
22.	YELLOW/BLUE	12	+DB(5)	BLUE/YELLOW	46
23.	YELLOW/RED	13	+DB(6)	YELLOW/ORANGE	13
24.	YELLOW/WHITE	14	+DB(7)	YELLOW/RED	14
25.	RED/YELLOW	15	+DB(8)	YELLOW/BROWN	15
26.	BLACK/WHITE	16	+DB(9)	YELLOW/GRAY	16
27.	RED/WHITE	17	+DB(10)	BLACK	17
28.	WHITE/YELLOW	33	+DB(11)	GREY	18
29.	WHITE/VIOLET	34	+DB(12)	RED/BROWN	19
30.	VIOLET/GREEN	1	+DB(13)	WHITE/BLUE	20
31.	VIOLET/BROWN	2	+DB(14)	WHITE/WHITE	21
32.	VIOLET/GRAY	3	+DB(15)	WHITE/BLACK	22
33.	BLACK/YELLOW	4	+DB(16)	WHITE/RED	23
34.	BLACK/GREY	18	+DB(17)	WHITE/YELLOW	24
			+DB(18)	WHITE/BLACK	25
			+DB(19)	WHITE/WHITE	26
			+DB(20)	WHITE/RED	27
			+DB(21)	WHITE/YELLOW	28
			+DB(22)	WHITE/WHITE	29
			+DB(23)	BLACK	30
			+DB(24)	WHITE/WHITE	31
			+DB(25)	WHITE/BLACK	32
			+DB(26)	WHITE/WHITE	33
			+DB(27)	WHITE/WHITE	34
			+DB(28)	WHITE/WHITE	35
			+DB(29)	WHITE/WHITE	36
			+DB(30)	WHITE/WHITE	37
			+DB(31)	WHITE/WHITE	38
			+DB(32)	WHITE/WHITE	39
			+DB(33)	WHITE/WHITE	40
			+DB(34)	WHITE/WHITE	41
			+DB(35)	WHITE/WHITE	42
			+DB(36)	WHITE/WHITE	43
			+DB(37)	WHITE/WHITE	44
			+DB(38)	WHITE/WHITE	45
			+DB(39)	WHITE/WHITE	46
			+DB(40)	WHITE/WHITE	47
			+DB(41)	WHITE/WHITE	48
			+DB(42)	WHITE/WHITE	49
			+DB(43)	WHITE/WHITE	50
			+DB(44)	WHITE/WHITE	51
			+DB(45)	WHITE/WHITE	52

SORTED BY PAIR NUMBER

CABLE LAYUP: 5 + 11 + 18

SUBJECT TO REVIEW BY COMMITTEE

SCSI-2 SHIELDED MULTI-PAIR COLOR CODE STANDARD FOR ROUND CABLE REV.A 8/27/90					
"P" CABLE - 16-BIT DIFFERENTIAL CONTACT ASSIGNMENTS			"P" CABLE - 16-BIT DIFFERENTIAL CONTACT ASSIGNMENTS		
PAIR NBR.	WIRE 1 COLOR	PIN #	SIGNAL NAME 1	WIRE 2 COLOR	SIGNAL NAME 2
1.	BLUE	28	+REQ	YELLOW	62
2.	BROWN	23	+ACK	ORANGE	57
3.	WHITE/BLUE	20	+ATN	BLUE/WHITE	54
4.	RED/ORANGE	27	+C/D	ORANGE/RED	61
5.	WHITE/GREEN	22	+BSY	GREEN/WHITE	56
6.	WHITE/BROWN	24	+RST	BROWN/WHITE	58
7.	WHITE/GRAY	25	+MSG	GRAY/WHITE	59
8.	WHITE/ORANGE	21	GROUND	ORANGE/WHITE	55
9.	RED/BLUE	26	+SEL	GREEN/BLACK	56
10.	RED/GREEN	29	+I/O	ORANGE/BLACK	57
11.	RED/BROWN	19	RESERVED	BROWN/RED	53
12.	RED/GRAY	6	GROUND	GRAY/RED	40
13.	YELLOW/GRAY	16	DIFFSENS	GRAY/YELLOW	50
14.	YELLOW/BROWN	15	+DB(P)	BROWN/YELLOW	49
15.	VIOLET/BLUE	30	GROUND	BLUE/YELLOW	51
16.	VIOLET/ORANGE	5	+DB(P1)	ORANGE/YELLOW	52
17.	BLACK/BLUE	7	+DB(0)	BLUE/BLACK	41
18.	BLACK/ORANGE	8	+DB(1)	ORANGE/BLACK	42
19.	BLACK/GREEN	9	+DB(2)	GREEN/BLACK	43
20.	BLACK/BROWN	10	+DB(3)	BROWN/BLACK	44
21.	BLACK/GRAY	11	+DB(4)	GRAY/BLACK	45
22.	YELLOW/BLUE	12	+DB(5)	BLUE/YELLOW	46
23.	YELLOW/RED	13	+DB(6)	ORANGE/YELLOW	47
24.	YELLOW/WHITE	14	+DB(7)	RED/YELLOW	48
25.	WHITE/BLACK	31	+DB(8)	BLACK/WHITE	65
26.	WHITE/RED	32	+DB(9)	RED/WHITE	66
27.	WHITE/YELLOW	33	+DB(10)	YELLOW/WHITE	67
28.	WHITE/VIOLET	34	+DB(11)	VIOLET/WHITE	68
29.	VIOLET/GREEN	1	+DB(12)	GREEN/VIOLET	35
30.	VIOLET/BROWN	2	+DB(13)	BROWN/VIOLET	36
31.	VIOLET/GRAY	3	+DB(14)	GRAY/VIOLET	37
32.	BLACK/YELLOW	4	+DB(15)	YELLOW/BLACK	38
33.	BLACK/GREY	17	TERMPWR	RED	51
34.	TERMPWR	18	TERMPWR	WHITE	52

SORTED BY PIN NUMBER

CABLE LAYUP: 5 + 11 + 18

SUBJECT TO REVIEW BY COMMITTEE