

# CAT-5 25 Pair Color Code Punch Down / Pin-Out Guide



RJ-21 pin#	CAT-3 / 25 Pair Color Code	RJ-45 #	RJ-45 pin#	Function	66B row*
26	WHT-BLU	1	1	LEFT +	1
1	BLU-WHT	1	2	LEFT -	2
27	WHT-ORG	1	3	RIGHT+	3
2	ORG-WHT	1	6	RIGHT-	4
28	WHT-GRN	2	1	LEFT +	5
3	GRN-WHT	2	2	LEFT -	6
29	WHT-BRN	2	3	RIGHT+	7
4	BRN-WHT	2	6	RIGHT-	8
30	WHT-SLT	3	1	LEFT +	9
5	SLT-WHT	3	2	LEFT -	10
31	RED-BLU	3	3	RIGHT+	11
6	BLU-RED	3	6	RIGHT-	12
32	RED-ORG	4	1	LEFT +	13
7	ORG-RED	4	2	LEFT -	14
33	RED-GRN	4	3	RIGHT+	15
8	GRN-RED	4	6	RIGHT-	16
34	RED-BRN	5	1	LEFT +	17
9	BRN-RED	5	2	LEFT -	18
35	RED-SLT	5	3	RIGHT+	19
10	SLT-RED	5	6	RIGHT-	20
36	BLK-BLU	6	1	LEFT +	21
11	BLU-BLK	6	2	LEFT -	22
37	BLK-ORG	6	3	RIGHT+	23
12	ORG-BLK	6	6	RIGHT-	24
38	BLK-GRN	7	1	LEFT +	25
13	GRN-BLK	7	2	LEFT -	26
39	BLK-BRN	7	3	RIGHT+	27
14	BRN-BLK	7	6	RIGHT-	28
40	BLK-SLT	8	1	LEFT +	29
15	SLT-BLK	8	2	LEFT -	30
41	YEL-BLU	8	3	RIGHT+	31
16	BLU-YEL	8	6	RIGHT-	32
42	YEL-ORG	9	1	LEFT +	33
17	ORG-YEL	9	2	LEFT -	34
43	YEL-GRN	9	3	RIGHT+	35
18	GRN-YEL	9	6	RIGHT-	36
44	YEL-BRN	10	1	LEFT +	37
19	BRN-YEL	10	2	LEFT -	38
45	YEL-SLT	10	3	RIGHT+	39
20	SLT-YEL	10	6	RIGHT-	40
46	VIO-BLU	11	1	LEFT +	41
21	BLU-VIO	11	2	LEFT -	42
47	VIO-ORG	11	3	RIGHT+	43
22	ORG-VIO	11	6	RIGHT-	44
48	VIO-GRN	12	1	LEFT +	45
23	GRN-VIO	12	2	LEFT -	46
49	VIO-BRN	12	3	RIGHT+	47
24	BRN-VIO	12	6	RIGHT-	48
50	VIO-SLT	SHIELD			49
25	SLT-VIO	SHIELD			50