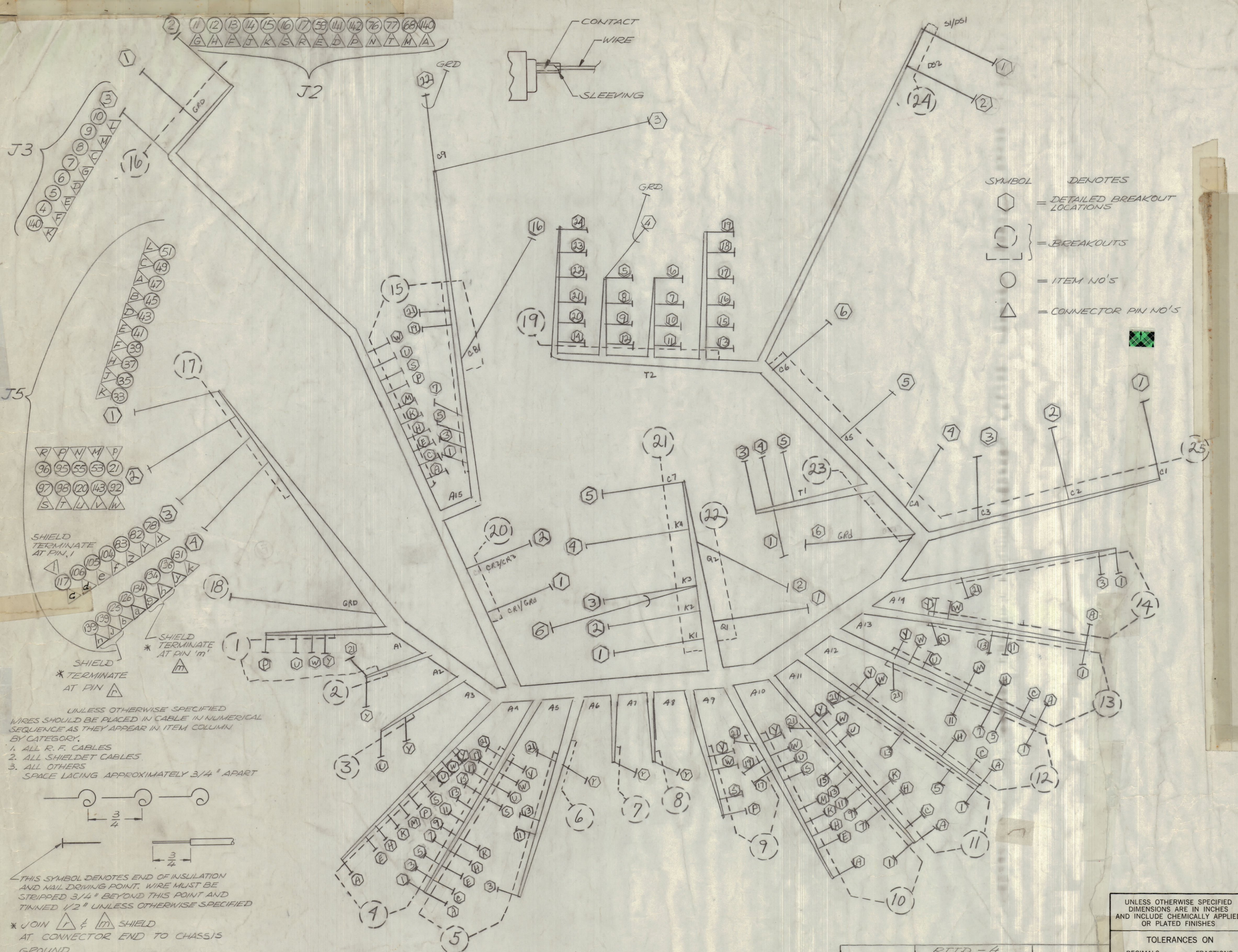


REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E. M. N. NO.	DRAFT	CHKD APPD
X		EXP. RELEASE	12/6/68		L.H.	
XI		REV. & CLARIFIED	1/23/69		L.H.	
B		ORIGINAL RELEASE FOR PRODUCTION	2-4-69		R.G.	
A		REVISED & UPDATED	8/12/63		GE	
B		CHG 1T, 102, 103, 109 & 110	2-11-71	20227	RZ	W



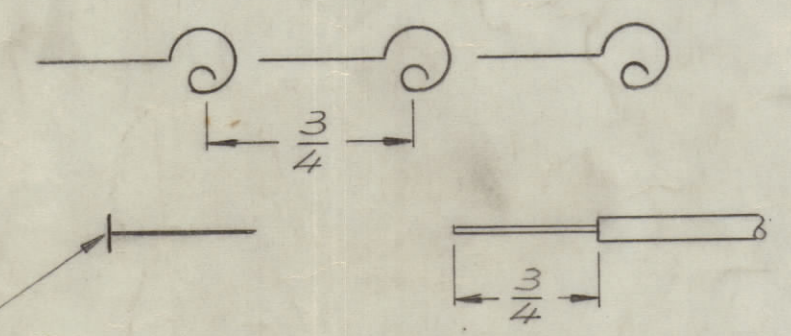
**SYMBOL DENOTES**

- ⬡ = DETAILED BREAKOUT LOCATIONS
- ⬢ } = BREAKOUTS
- = ITEM NO'S
- △ = CONNECTOR PIN NO'S

UNLESS OTHERWISE SPECIFIED WIRES SHOULD BE PLACED IN CABLE IN NUMERICAL SEQUENCE AS THEY APPEAR IN ITEM COLUMN BY CATEGORY.

1. ALL R. F. CABLES
2. ALL SHIELDED CABLES
3. ALL OTHERS

SPACE LACING APPROXIMATELY 3/4" APART



THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRAWING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED

\* JOIN △ & △ SHIELD AT CONNECTOR END TO CHASSIS GROUND

NOTE: CABLE LACED UNLESS SPECIFIED

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
FINAL APPROVAL S. De MARCO			DATE 2-3-69	<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK
MECH. DES.			DATE	
ELECT. DES.			DATE	<b>WIRING HARNESS, BRCHD.</b>
CHECKED H.C.			DATE 12/6/68	
DRAWN K.H. CV			DATE 12/6/68	
MATERIAL			SIZE	CODE IDENT. NO. DWG. NO.
FINISH			D	82679 CA 1475
SCALE			SHEET OF	

QTY / UNIT	MODEL USED ON	ASS'Y NO.
	RTTD - 4	
APPLICATION		
CODE		

NOTICE TO PERSONS RECEIVING THIS DRAWING  
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REQ	ITEM	PART NUMBER	BREAKOUT		DESTINATION OR DESCRIPTION		
			FROM	TO	FROM	TO	
51		LWC26 (7) U90	4-11	17-1	A4	PIN 12	J5 PIN L
52			4-13	15-P		↑	A15 PIN P
53			4-13	17-2		↑	J5 PIN M
54			4-17	15-S		↑	A15 PIN S
55			4-17	17-2		↑	J5 PIN N
56			4-17	15-S		↑	A15 TERM T
57			4-15	15-U		↑	A15 PIN V
58			4-19	15-W		↑	A15 PIN X
59			5-21	16-2		↑	J2 PIN E
60			5-C	15-7		↑	A15 PIN 8
61			5-U	24-1		↑	S1 TERM 2
62			5-13	24-1		↑	S1 TERM 5
63		LWC26 (7) U4	5-C	15-7		↑	A15 PIN 7
64		MWC24 (7) U1	5-11	21-1		↑	K1 TERM 1
65			21-1	13-U		↑	A13 PIN V
66			5-U	21-1		↑	K1 TERM 5
67		MWC24 (7) U90	5-W	21-1		↑	K1 TERM 10
68		LWC26 (7) U90	5-S	16-2		↑	J2 PIN M
69			5-H	21-1		↑	K1 TERM 4
70			5-K	24-1		↑	S1 TERM 3
71			23-6	24-1		↑	S1 TERM 6
72			5-A	20-2		↑	CR3 GATE
73		LWC26 (7) U8	5-E	20-1		↑	CR2 GATE
74		MWC24 (7) U90	15-W	20-2		↑	CR3 CATH
75		MWC24 (7) U90	15-U	20-1		↑	CR2 CATH
76		LWC26 (7) U92	5-H	16-2		↑	J2 PIN N
77		LWC26 (7) U93	5-11	16-2		↑	J2 PIN T
78		MWC24 (7) U0	10-1	17-3		↑	J5 PIN X
79		LWC26 (7) U3	9-19	10-15		↑	A10 PIN I5
80			9-W	10-A		↑	A10 PIN B
81			9-17	10-H		↑	A10 PIN J
82			9-17	17-3		↑	J5 PIN Y
83		LWC26 (7) U2	9-19	17-3		↑	J5 PIN Z
84		MWC24 (7) U9	9-Y	21-3		↑	K3 TERM 9
85			9-Y	10-7		↑	A10 PIN 8
86			9-P	21-3		↑	K3 TERM 10
87			9-P	10-9		↑	A10 PIN 9
88			9-W	21-2		↑	K2 TERM 10
89			9-W	10-11		↑	A10 PIN 12
90			9-S	21-2		↑	K2 TERM 9
91		MWC24 (7) U9	9-S	10-13		↑	A10 PIN 13
92		LWC26 (7) U8	21-3	17-2		↑	J5 PIN W
93			21-3	21-2		↑	K2 TERM 4
94			21-3	21-2		↑	K2 TERM 8
95			21-2	17-2		↑	J5 PIN P
96			21-2	17-2		↑	J5 PIN R
97			21-2	17-2		↑	J5 PIN S
98		LWC26 (7) U2	21-2	17-2		↑	J5 PIN T
99		MWC24 (7) U2	21-3	13-H		↑	A13 PIN H
100		MWC24 (7) U2	21-2	13-H		↑	A13 PIN H

REQ	ITEM	PART NUMBER	BREAKOUT		DESTINATION OR DESCRIPTION	TO
			FROM	TO		
	101	LWC26(7)U5	10-M	11-C	A10	A11 PIN C
	102	↑ 96	10-E	19-15	↑	T2 TERM 15
	103	95	10-K	19-16	↑	T2 TERM 16
	104	3	10-M	17-3	↓	J5 PIN f
	105	4	10-K	17-3	↓	J5 PIN e
	106	LWC26(7)U0	23-6	17-3	GRD	J5 PIN d
	107	MWC24(7)U2	21-5	15-3	C7 (+)	A15 PIN 4
	108	2	21-5	21-4	C7 (+)	K4 TERM 2
	109	92	21-5	15-K	C1 (-)	A15 PIN K
	110	MWC24(7)U92	15-1	21-4	A15 PIN 2	K4 TERM 1
	111	LWC26(7)U3	10-W	11-1	A10	A11 PIN 2
	112	92	10-U	19-22	↓	T2 TERM 22
	113	94	10-S	19-24	↓	T2 TERM 24
	114	LWC26(7)U4	10-21	11-5	A10	A11 PIN 5
	115	MWC24(7)U0	20-2	15-K	GRD	A15 PIN L
	116	LWC26(7)U0	23-6	19-23	GRD	T2 TERM 23
	117	RG174/U	11-A	17-3	A11	J5 PIN c GRD TERM 1
	118	MWC24(7)U1	11-21	23-1	A11	T1 TERM 1
	119	0	23-6	23-1	A11	T1 TERM 2
	120	7	12-5	17-2	GRD (A11) -A	J5 PIN U
	121	7	12-5	15-21	A12 PIN 5	A15 PIN 22
	122	3	11-H	23-3	A11	T1 TERM 3
	123	4	11-13	23-4	↑	T1 TERM 4
	124	5	11-W	23-4	↑	T1 TERM 5
	125	1	11-U	17-4	↑	J5 PIN b
	126	91	11-H	17-4	↑	J5 PIN a
	127	1	11-U	15-16	↑	C8
	128	91	11-H	15-16	↑	C8
	129	92	11-H	21-4	↑	K4 TERM 12
	130	2	14-Y	21-4	A11	K4 TERM 13
	131	MWC24(7)U92	11-H	17-4	A11	J5 TERM k
	132	MWC24(7)SJO	21-4	19-4	K4 TERM 4	T2 TERM 1 SHLD GRD
	133	MWC24(7)SJ3	21-4	15-22	K4 TERM 3	C9 SHLD GRD
	134	W1142-2 BLK	15-22	17-4	C9	J5 PIN g
		RED	19-3	17-4	T2 TERM 3	J5 PIN h
		SHLD			SHIELD	J5 PIN m
	135	DELETED				
	136	MWC24(7)U0	23-6	17-4	GRD	J5 PIN y
	137	MWC24(7)0	23-6	19-18	GRD	T2 TERM 18
	138	MWC24(7)U9	21-4	19-19	K4 TERM 7	T2 TERM 19
	139	W1142-2 RED	21-6	17-4	A4735	J5 PIN j
		BLK	23-6	17-4	GRD	J5 PIN n
		SHLD			SHIELD	J5 PIN r
	140	MWC24(7)U0	16-1	16-3	GRD	J2 PIN A
	141	0	16-1	16-2	GRD	J2 PIN D
	142	0	16-1	16-2	GRD	J2 PIN P
	143	0	18	17-2	GRD	J5 PIN V
	144	3	15-5	4-M	A15	A4 PIN N
	145	3	15-5	21-1	A15	K1 TERM 2
	146	0	1-Y	18	A1	GRD
	147	0	1-Y	2-Y	A1	A2 PIN Z
	148	0	3-Y	2-Y	A1	A2 PIN Z
	149	0	3-Y	4-Y	A3	A4 PIN Z
		0	3-Y	4-Y	A3	A4 PIN Z
	150	MWC24(7)U0	5-Y	4-Y	A5	A4 PIN Z

REQ	ITEM	PART NUMBER	BREAKOUT		DESTINATION OR DESCRIPTION	TO
			FROM	TO		
	151	MWC24 (7) U0	5-Y	6-Y	A5 PIN Z	A6 PIN Z
	152		7-Y	6-Y	A7 PIN Z	A6 PIN Z
	153		7-Y	8-Y	A7 PIN Z	A8 PIN Z
	154		9-Y	8-Y	A9 PIN Z	A8 PIN Z
	155		9-Y	10-Y	A9 PIN Z	A10 PIN Z
	156		11-Y	10-Y	A11 PIN Z	A10 PIN Z
	157		11-Y	23-6	A11 PIN Z	GRD
	158		21-4	20-1	K4 TERM 10	GRD
	159		13-Y	20-1	A13 PIN Z	GRD
	160		13-11	22-1	↑	GRD
	161		13-13	22-1	↑	Q1
	162		13-13	19-11	↑	Q1
	163		13-13	19-12	↑	T2
	164		13-U	19-12	↑	T2
	165		13-13	25-2	↑	C2
	166		13-W	25-2	↑	C2
	167		13-A	23-6	↑	GRD
	168		13-A	19-7	↑	T2
	169		13-C	25-5	↑	C5
	170		13-A	25-5	↑	C5
	171	MWC24 (7) U8	13-1	19-8	↑	T2
	172	MWC24 (7) U5	13-21	22-1	A13 PIN Z	Q1
	173	MWC22 (7) U6	12-21	22-2	A12 PIN Z	Q2
	174		12-W	22-2	↑	Q2
	175		12-7	19-9	↑	T2
	176		12-11	19-10	↑	T2
	177		12-A	23-6	↑	GRD
	178		12-Y	23-6	↑	GRD
	179		12-21	25-4	↑	C4
	180		12-5	25-3	↑	C3
	181		12-1	22-2	↑	Q2
	182		20-1	22-2	↑	Q2
	183	MWC22 (7) U0	25-3	25-4	↑	C4
	184	MWC24 (7) U92	23-6	25-4	↑	C4
	185		14-21	25-6	↑	C6
	186		14-Y	25-6	↑	C6
	187		14-W	19-5	↑	T2
	188		14-W	19-6	↑	T2
	189		14-3	25-1	↑	C1
	190		14-A	25-1	↑	C1
	191		14-1	19-13	↑	T2
	192		14-A	19-14	↑	T2
	193		14-A	23-6	↑	GRD
	194	MWC24 (7) U0	14-Y	23-6	↑	GRD
	195	LWC26 (7) U2	21-2	13-H	K2 TERM 5	A13
	196	LWC26 (7) U2	21-3	13-H	K3 TERM 5	A13
	197	MWC24 (7) U2	5-19	13-H	A5 PIN 20	A13
	198	LA101			BAND, MARKER, CABLE	PIN J
	199	CD101-1MW			CORD, NYLON, LACING	PIN J
	200	BS100			SOLDER, TIN ALLOY	PIN J
	201	MS3102A20-29P			CONN, RCPT, ML	PIN J
	202	MS3102A20-27P			CONN, RCPT, ML	PIN J
		JJ200-11			CONN, RCPT, PANEL MOUNT (J5)	PIN J

