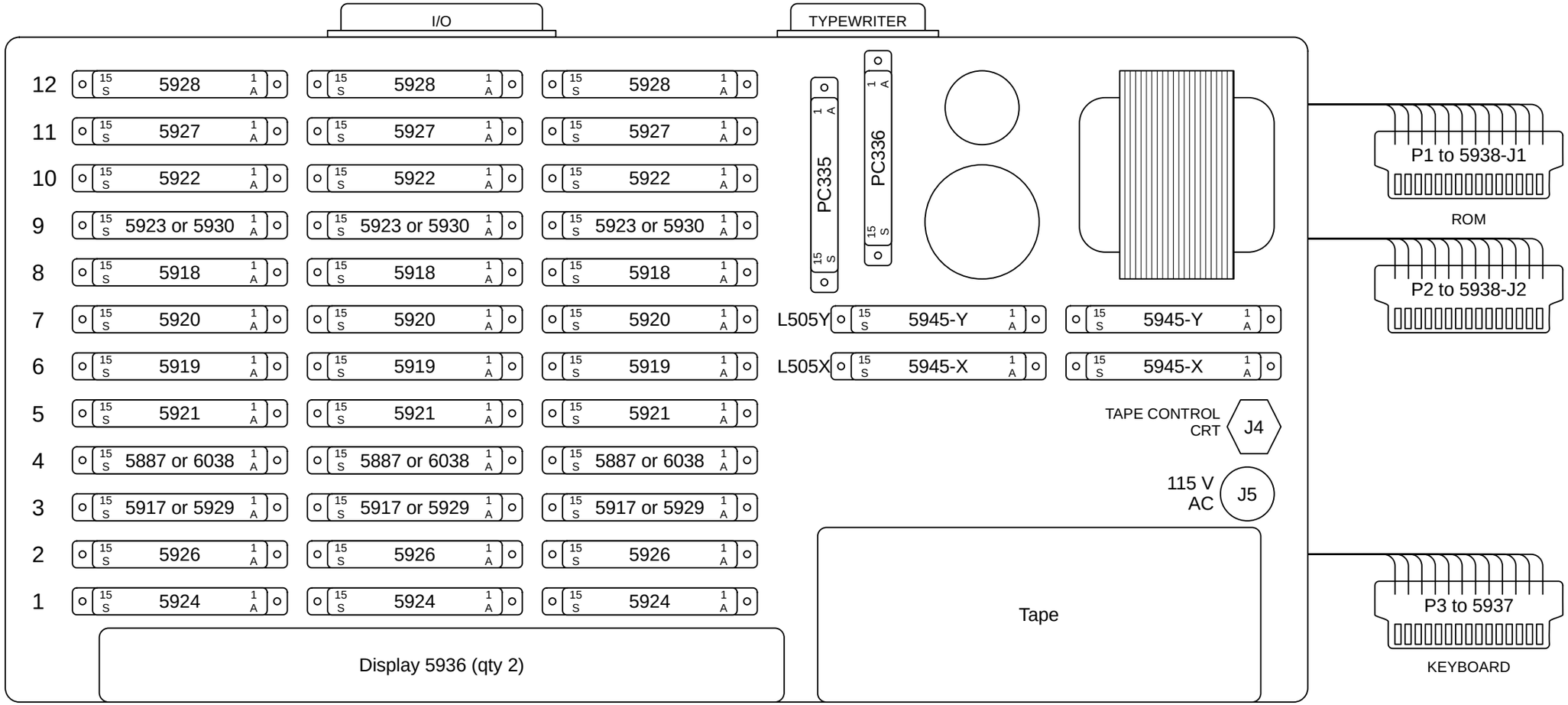
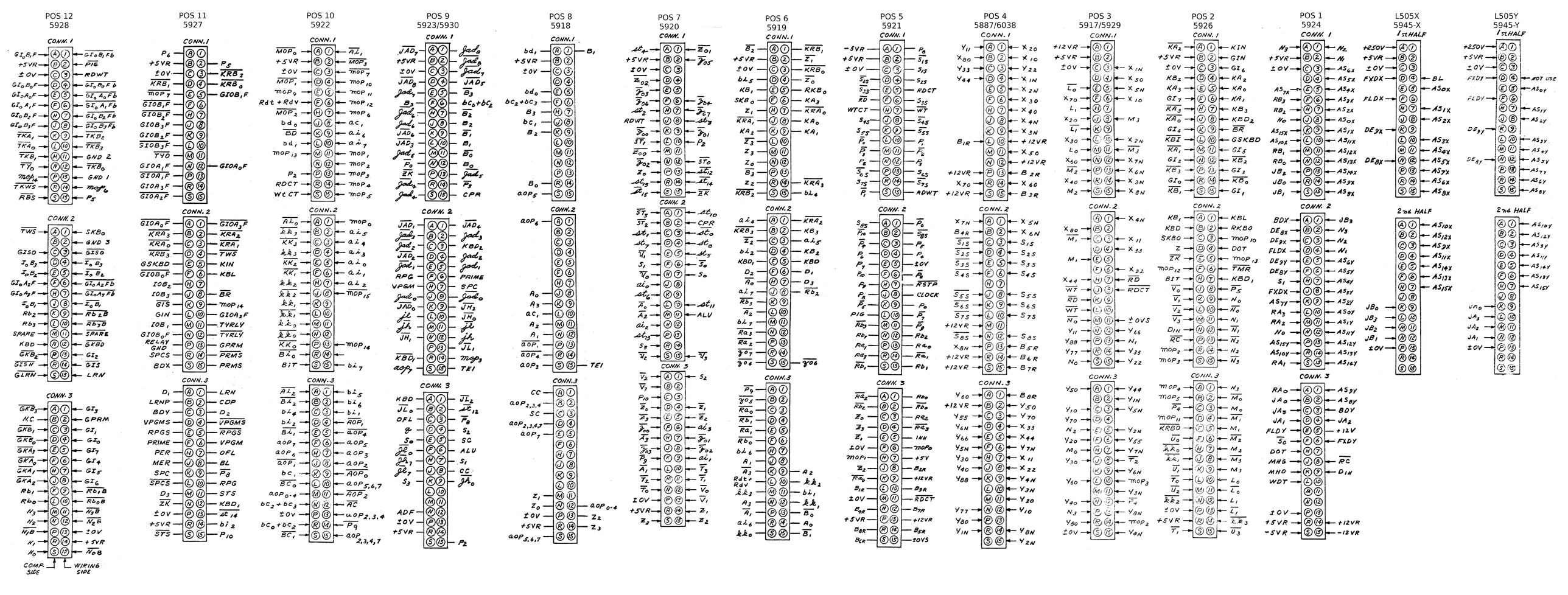

I/O
TYPEWRITER
12
11
10
9
8
7
6
5
4
3
2
1
15 S
1 A
5928
5927
5922
5923 or 5930
5918
5920
5919
5921
5887 or 6038
5917 or 5929
5926
5924
PC335
PC336
L505Y
L505X
5945-Y
5945-X
TAPE CONTROL
CRT
J4
115 V
AC
J5
Tape
Display 5936 (qty 2)
P1 to 5938-J1
ROM
P2 to 5938-J2
P3 to 5937
KEYBOARD


POS 12 5928
CONN. 1
GI0B1F
+5VR
±0V
GI0B0F
GI0A0F
GI0A1F
GI0B2F
GI0B3F
TKA1
TKA0
TKB1
TY0
MOP14
TKVS
RBS
GI0B1Fb
PIG
RDWT
GI0B0Fb
GI0A0Fb
GI0A1Fb
GI0B2Fb
GI0B3Fb
TKB2
TKB3
GND 2
TKB0
GND 1
MOP6
P5
CONN. 2
TWS
GND 3
GI50
I0B3
I0B2
GI0A2F
GI0A3F
I0B1
Rb2
Rb3
SPARE
KBD
GKB2
GISW
GLRN
SKB0
GI50
I0B3
I0B2
GI0A2Fb
GI0A3Fb
I0B1
Rb2B
Rb3B
SPARE
GKBD
GI2
GIS
LRN
CONN. 3
GKB3
N.C.
GKB1
GKB0
GKA3
GKA0
GKA1
GKA2
Rb1
Rb0
N3
N2
N1B
N1
N0
GI3
GPRM
GI1
GI0
GI7
GI4
GI5
GI6
Rb1B
Rb0B
N3B
N2B
±0V
+5VR
N0B
COMP. SIDE
WIRING SIDE
POS 11 5927
CONN. 1
P6
+5VR
±0V
KRB1
MOP7
GIOB1F
GIOB1Fb
GIOB3F
GIOB2F
SIOB3F
TVO
GIOA1F
GIOA1Fb
GIOA3F
GIOA2F
P5
KRB2
KRB0
GIOB1F
GIOA0F
CONN. 2
GIOA0F
KRA3
KRA0
KRB3
GSKBD
GIOB0F
IOB2
IOB3
GIS
GIN
IOB1
GIOB0F
RELAY GND
SPCS
BDX
GIOA3F
KRA2
KRA1
TWS
KIN
KBL
BR
MOP14
GIOA2F
TYRLV
TYRLV
GPRM
PRMS
PRMS
CONN. 3
D1
LRNP
BDY
VPGMS
RPGS
PRIME
PER
MER
SPC
SPCS
D3
ZK
±0V
+5VR
STS
LRN
CDP
D2
VPGMS
RPGS
VPGM
BL
GI4
GI5
GI6
RPG
STS
KBD1
ZT14
bi2
P10
POS 10 5922
CONN. 1
MOP0
+5VR
±0V
MOP1
MOP9
Rdt+RdV
MOP2
bd0
BD
bd1
MOP13
P2
RDCT
WtCT
AZ1
MOP3
MOP7
MOP10
MOP11
MOP12
MOP6
ac1
ai6
ai7
MOP1
MOP2
MOP3
MOP4
MOP5
CONN. 2
AI0
kk3
KK3
kk3
KK2
KK1
kk2
kk2
kk1
kk1
kk0
KK0
BI0
BIT
MOP0
ai5
ai4
ai3
ai0
ai1
ai2
MOP15
MOP14
bi7
CONN. 3
AI2
BI2
bi4
bi2
BI1
aOP7
aOP6
AOP1
bc1
BC0
aOP0-4
bc2+bc3
±0V
bc0+bc2
BC1
bi5
bi6
bi1
AOP1
AOP4
aOP5
aOP3
aOP2
AOP0
aOP5,6,7
AOP2
AC
aOP2,3,4
P9
aOP2,3,4,7
P10
POS 9 5923/5930
CONN. 1
JAD7
+5VR
±0V
JAD6
JAD5
JAD4
JAD3
JAD2
P0
ZK
JAD0
JAD1
JAD2
JAD3
JAD4
JAD5
JAD6
JAD7
CONN. 2
JAD1
JAD0
JAD2
JAD3
JAD4
JAD5
JAD6
JAD7
RPG
VPGM
JAD0
JAD0
JH2
JH0
JL
JH
JH1
KBD1
aOP7
JAD4
JAD3
KBD2
JAD2
JAD1
PRIME
SPC
JAD0
JH2
JH0
JL
JH
JL1
MOP3
TE1
CONN. 3
KBD
JL0
OFL
P
S0
JH0
JH7
JL7
S3
ADF
±0V
+5VR
JL2
ZC12
P8
S2
SC
ALU
S1
CC
JH0
P2
POS 8 5918
CONN. 1
bd1
+5VR
±0V
bd0
bc2+bc3
B3
bc1
B2
B0
aOP5
B1
+5VR
±0V
B0
bc2+bc3
B3
bc1
B2
B1
B0
B0
aOP5
P9
CPR
TE1
CONN. 2
aOP6
A0
A3
ac1
A2
A1
aOP1
aOP4
aOP3
CONN. 3
CC
aOP2,3,4
SC
aOP2,3,4,7
aOP7
Z1
Z0
±0V
+5VR
aOP5,6,7
aOP0-4
Z2
Z3
POS 7 5920
CONN. 1
st4
+5VR
±0V
Z02
P03
P06
st2
RDWT
P00
ST1
Z00
P02
Z0
st3
st15
Z01
P05
P07
st3
P01
P2
ST0
st12
st14
ZK
CONN. 2
ST5
ST2
st1
st7
V1
S1
V0
ai0
st6
A0
A2
ai2
st13
S3
V2
V5
st10
CPR
st0
st9
st5
S0
S0
st11
ALU
CONN. 3
V2
V3
P10
Z0
Z3
P06
A3
P03
P9
A1
T2
T0
±0V
+5VR
Z3
S2
Z1
Z2
T3
T1
V0
V1
Z1
Z2
POS 6 5919
CONN. 1
B2
+5VR
±0V
bi5
KB1
SKB0
Z1
KRA1
KA2
Z3
Z3
Z0
B3
B2
KRB2
KRB1
Z1
Z2
KRB0
Z0
RKB0
KA3
KRA0
KA0
KA1
P1
P2
ST0
st12
st14
KRA3
bi4
CONN. 2
ai4
KRB3
Z2
bi2
KBD1
D2
A0
ai7
Rb3
A2
bi7
Rb3
Rb2
A1
aOP1
aOP4
aOP3
KRA2
KB3
ai5
KB2
KBD
D1
D3
Rb2
P6
P7
P8
RSTP
P8
CLOCK
P6
P7
P8
Rb2
Rao
Rao
RA1
Rb1
CONN. 3
P9
aOP5
RA0
Rb1
RA1
Rb0
bi6
A1
A3
Rdt+RdV
kk3
A3
A1
ai6
kk0
Rb0
Rb0
RA2
RA3
INH
MOP0
+5V
B2R
+12VR
B3R
RDCT
B7R
+12VR
B6R
±0VS
A2
kk2
bi1
kk1
B0
A0
B1
POS 5 5921
CONN. 1
-5VR
+5VR
±0V
S25
S35
RD
WTCT
S45
S55
P4
P3
P2
S65
S75
P1
B1R
+12VR
±0V
P6
S15
S15
S25
RDCT
S35
WT
S45
S55
P1
P2
P3
S65
S75
RDWT
CONN. 2
S65
P0
P4
P6
P7
P0
P8
P8
P5
PIG
Rb3
Rb2
RA0
RA3
Rb1
P6
S85
P1
P8
Rb2
Rao
RA1
Rb1
CONN. 3
RA2
Rb2
Z0
Z3
Z1
±0V
MOP1
Z2
RA0
B1R
±0V
B4R
B5R
B7R
Rb0
Rb0
RA2
RA3
INH
MOP0
+5V
B2R
+12VR
B3R
RDCT
B7R
+12VR
B6R
±0VS
POS 4 5887/6038
CONN. 1
Y11
X80
Y33
Y44
B1R
+12VR
X70
+12VR
X20
X10
Y22
X1N
X2N
X30
X40
X4N
X3N
+12VR
X50
+12VR
B2R
X60
B3R
CONN. 2
X7N
B4R
S15
S25
S35
S45
S55
S65
S75
+12VR
S85
X8N
+12VR
+12VR
X5N
X6N
S15
S25
S35
S45
S55
S65
S75
S85
B5R
B6R
B7R
CONN. 3
Y60
+12VR
Y55
Y6N
Y66
Y5N
Y30
Y40
Y8B
Y77
Y80
Y1N
B8R
Y50
Y70
X33
X44
Y7N
X11
X22
Y4N
Y3N
Y30
Y10
Y8N
Y2N
POS 3 5917/5929
CONN. 1
+12VR
+5VR
±0V
Lo
X70
L1
X20
L1
X30
Lo
X60
M2
X40
M2
X1N
X50
X5N
X10
M3
X2N
M3
X7N
X6N
X3N
X8N
CONN. 2
X80
M1
M1
X44
WT
RD
WT
No
Y11
Y88
Y77
No
X4N
X11
X33
X22
RD
RDCT
±0VS
Y66
N1
Y33
Y22
CONN. 3
Y50
Y10
Y70
N2
Y20
Mo
Y30
Y60
Y40
N3
Y80
±0V
Y44
Y1N
Y5N
Y2N
Y55
Y7N
T2
Y6N
mop3
Y3N
T4
Y8N
mop2
Y4N
POS 2 5926
CONN. 1
KRA2
+5VR
±0V
KB2
KA3
GI7
KRA3
KRA0
GI4
KBI
KA1
GI2
KB3
GI0
KB1
KIN
GIN
GI6
KA2
KA0
KA1
KB3
KBD2
BR
GSKBD
GI5
KB2
GI3
KB0
GI1
CONN. 2
KB1
KBD
SKB0
Z
ZK
mop12
BIT
V0
V1
V2
V3
DIN
RC
mop2
mop3
KBL
RKB0
mop10
DOT
mop13
FMR
KBD1
P5
N0
N0
N1
N1
N2
N2
N3
CONN. 3
mop4
mop5
P4
mop11
KRB0
U0
kk0
kk1
U1
T0
U2
kk2
±0V
+5VR
T1
N3
Mo
Mo
M1
M1
M2
M2
M3
M3
Lo
Lo
L1
L1
kk3
U3
POS 1 5924
CONN. 1
N3
+5VR
±0V
AS7X
RB3
RB2
No
AS15X
AS10X
RB1
RB0
JB2
JB0
JB1
N2
N1
AS6X
AS5X
AS4X
AS3X
AS2X
AS0X
AS1X
AS11X
AS12X
AS13X
AS9X
AS8X
CONN. 2
BDY
DE8X
DE9X
FLDX
DE7Y
DE8Y
S1
FXDX
AS7Y
RA3
RA2
No
AS15Y
AS10Y
RA1
JB3
N3
N2
N1
AS6Y
AS5Y
AS4Y
AS2Y
AS0Y
AS1Y
AS11Y
AS12Y
AS13Y
AS14Y
CONN. 3
RA0
JA0
JA3
JA1
FLDY
S0
DOT
MHG
MHO
WDT
±0V
+5VR
-5VR
AS9Y
AS8Y
BDY
JA2
+12V
FXDY
RC
DIN
+12VR
-12VR
L505X 5945-X
1st HALF
+250V
+5VR
±0V
FXDX
FLDX
DE9X
DE8X
BL
AS0X
AS2X
AS1X
AS11X
AS12X
AS13X
AS14X
AS9X
AS8X
2nd HALF
AS10X
AS12X
AS9X
AS11X
AS14X
AS13X
AS15X
JB0
JB3
JB2
JB1
±0V
L505Y 5945-Y
1st HALF
+250V
+5VR
±0V
FXDY
FLDY
DE8Y
DE7Y
NOT USE
AS0Y
AS1Y
AS2Y
AS3Y
AS4Y
AS5Y
AS7Y
AS6Y
AS8Y
2nd HALF
AS10Y
AS12Y
AS9Y
AS11Y
AS14Y
AS13Y
AS15Y
JA0
JA3
JA2
JA1
±0V