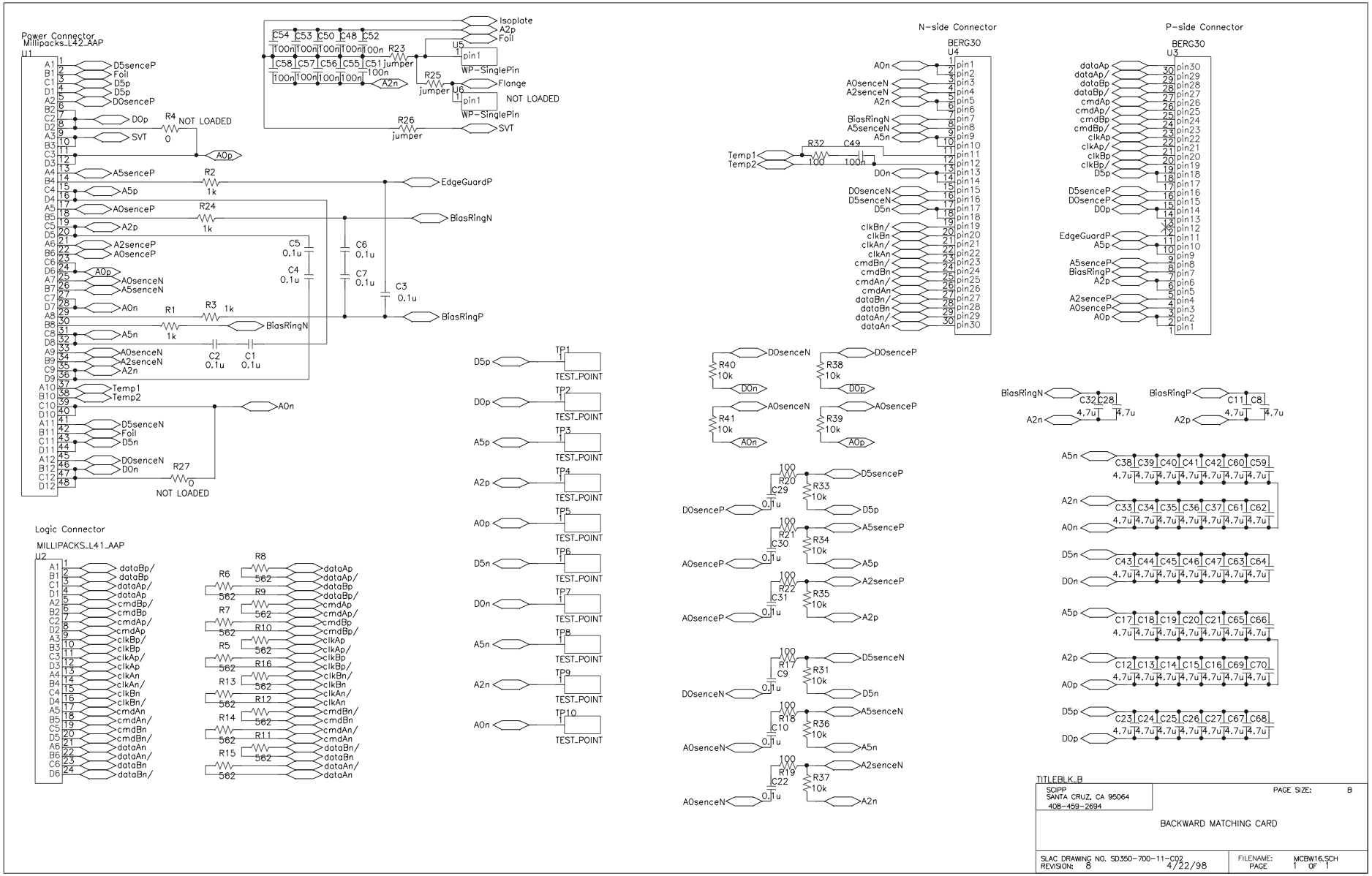
Power Connector
Millipacks_L42_AAP
U1
D5senceP
Foil
D5p
D5p
D0senceP
D0p
R4
NOT LOADED
0
SVT
AOp
A5senceP
R2
1k
EdgeGuardP
A5p
AOsenceP
R24
1k
BiasRingN
A2p
C5
0.1u
C6
0.1u
C4
0.1u
C7
0.1u
C3
0.1u
A2senceP
AOsenceP
AOp
AOsenceN
A5senceN
AOn
R1
R3
1k
BiasRingP
A5n
1k
AOsenceN
A2senceN
A2n
C2
0.1u
C1
0.1u
Temp1
Temp2
AOn
D5senceN
Foil
D5n
D0senceN
D0n
R27
0
NOT LOADED
Isoplate
A2p
Foil
C54 C53 C50 C48 C52
100n 100n 100n 100n 100n
R23
jumper
C58 C57 C56 C55 C51
100n
100n 100n 100n 100n
A2n
R25
jumper
U5
pin1
WP-SinglePin
U6
pin1
WP-SinglePin
Flange
NOT LOADED
R26
jumper
SVT
N-side Connector
BERG30
U4
AOn
AOsenceN
A2senceN
A2n
BiasRingN
A5senceN
A5n
R32
100
C49
100n
Temp1
Temp2
D0n
D0senceN
D5senceN
D5n
clkBn/
clkBn
clkAn/
clkAn
cmdBn/
cmdBn
cmdAn/
cmdAn
dataBn/
dataBn
dataAn/
dataAn
P-side Connector
BERG30
U3
dataAp
dataAp/
dataBp
dataBp/
cmdAp
cmdAp/
cmdBp
cmdBp/
clkAp
clkAp/
clkBp
clkBp/
D5p
D5senceP
D0senceP
D0p
EdgeGuardP
A5p
A5senceP
BiasRingP
A2p
A2senceP
AOsenceP
AOp
TP1
D5p
TEST_POINT
TP2
D0p
TEST_POINT
TP3
A5p
TEST_POINT
TP4
A2p
TEST_POINT
TP5
AOp
TEST_POINT
TP6
D5n
TEST_POINT
TP7
D0n
TEST_POINT
TP8
A5n
TEST_POINT
TP9
A2n
TEST_POINT
TP10
AOn
TEST_POINT
D0senceN
D0senceP
R40
10k
R38
10k
D0n
D0p
AOsenceN
AOsenceP
R41
10k
R39
10k
AOn
AOp
BiasRingN
C32 C28
4.7u 4.7u
A2n
BiasRingP
C11 C8
4.7u 4.7u
A2p
A5n
C38 C39 C40 C41 C42 C60 C59
4.7u 4.7u 4.7u 4.7u 4.7u 4.7u 4.7u 4.7u
A2n
C33 C34 C35 C36 C37 C61 C62
4.7u 4.7u 4.7u 4.7u 4.7u 4.7u 4.7u
AOn
D5n
C43 C44 C45 C46 C47 C63 C64
4.7u 4.7u 4.7u 4.7u 4.7u 4.7u 4.7u
D0n
A5p
C17 C18 C19 C20 C21 C65 C66
4.7u 4.7u 4.7u 4.7u 4.7u 4.7u 4.7u
A2p
C12 C13 C14 C15 C16 C69 C70
4.7u 4.7u 4.7u 4.7u 4.7u 4.7u 4.7u
AOp
D5p
C23 C24 C25 C26 C27 C67 C68
4.7u 4.7u 4.7u 4.7u 4.7u 4.7u 4.7u
D0p
Logic Connector
MILLIPACKS_L41_AAP
U2
dataBp/
dataBp
dataAp/
dataAp
cmdBp/
cmdBp
cmdAp/
cmdAp
clkBp/
clkBp
clkAp/
clkAp
clkAn
clkAn/
clkBn
clkBn/
cmdAn
cmdAn/
cmdBn
cmdBn/
dataAn
dataAn/
dataBn
dataBn/
R8
R6
562
R9
562
R7
562
R10
562
R5
562
R16
562
R13
562
R12
562
R14
562
R11
562
R15
562
dataAp
dataAp/
dataBp
dataBp/
cmdAp
cmdAp/
cmdBp
cmdBp/
clkAp
clkAp/
clkBp
clkBp/
clkBn/
clkBn
clkAn/
clkAn
cmdBn/
cmdBn
cmdAn/
cmdAn
dataBn/
dataBn
dataAn/
dataAn
100
R20
C29
0.1u
D0senceP
R33
10k
D5senceP
D5p
100
R21
C30
0.1u
AOsenceP
R34
10k
A5senceP
A5p
100
R22
C31
0.1u
AOsenceP
R35
10k
A2senceP
A2p
100
R17
C9
0.1u
D0senceN
R31
10k
D5senceN
D5n
100
R18
C10
0.1u
AOsenceN
R36
10k
A5senceN
A5n
100
R19
C22
0.1u
AOsenceN
R37
10k
A2senceN
A2n
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