Host link: Pico 2, the local bus decode

File: debug-card-1.kicad_sch

Control registers, the mode switch, the status display

File: debug-card-2.kicad_sch

Capture slices 0-3: D0-D31

File: debug-card-3.kicad_sch

Capture slices 4-7: A2-A31, BE0-BE1

File: debug-card-4.kicad_sch

Capture slices 8-11: BE2-BE3, the strobes; the system lines

File: debug-card-5.kicad_sch

Capture slices 12-15: LR0-LR31

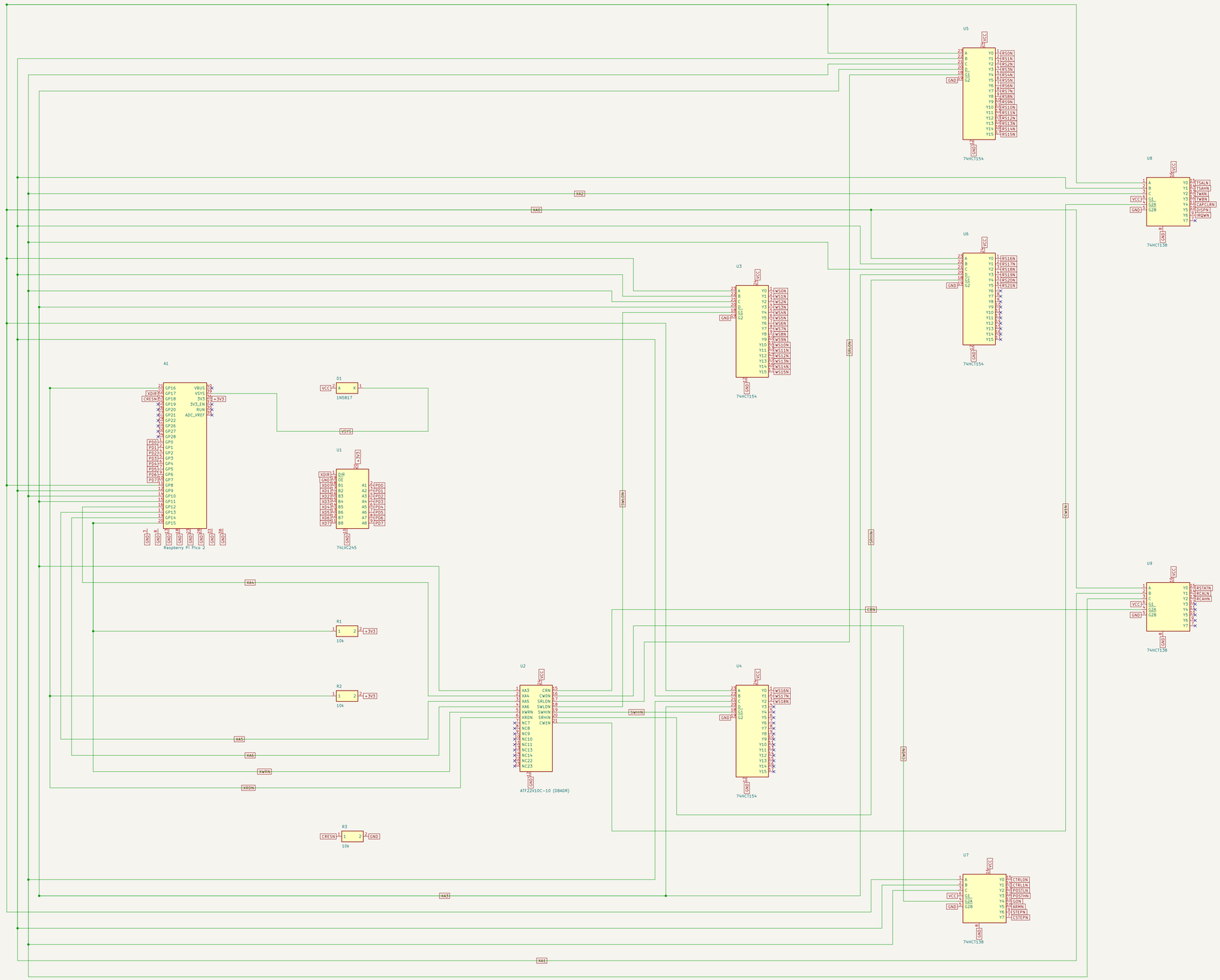
File: debug-card-6.kicad_sch

Generated by generators/p32kicad_sch.py — do not edit
Root sheet: one block per functional sheet
P32W

Sheet: /
File: debug-card.kicad_sch

Title: P32W DEBUG CARD

Size: A4	Date:	**Rev:**
KiCad E.D.A. 10.0.6		Id: 1/13



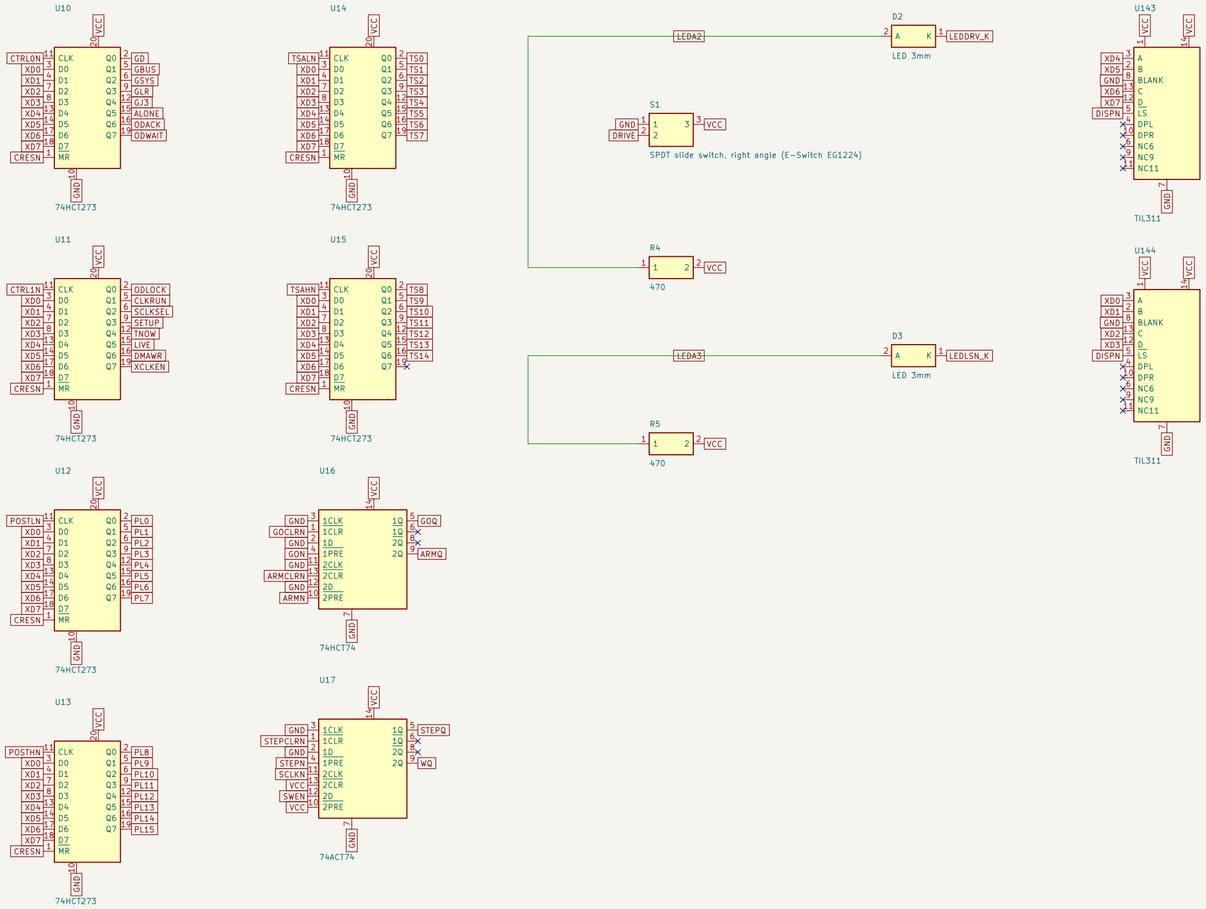
Generated by generators/p32kicad_sch.py from generators/card_debug.py — do not edit
Host link: Pico 2, the local bus decode

P32W

Sheet: /Host link: Pico 2, the local bus decode/
File: debug-card-1.kicad_sch

Title: P32W DEBUG CARD

Size: A1	Date:	**Rev:**
KiCad E.D.A. 10.0.6		Id: 2/13



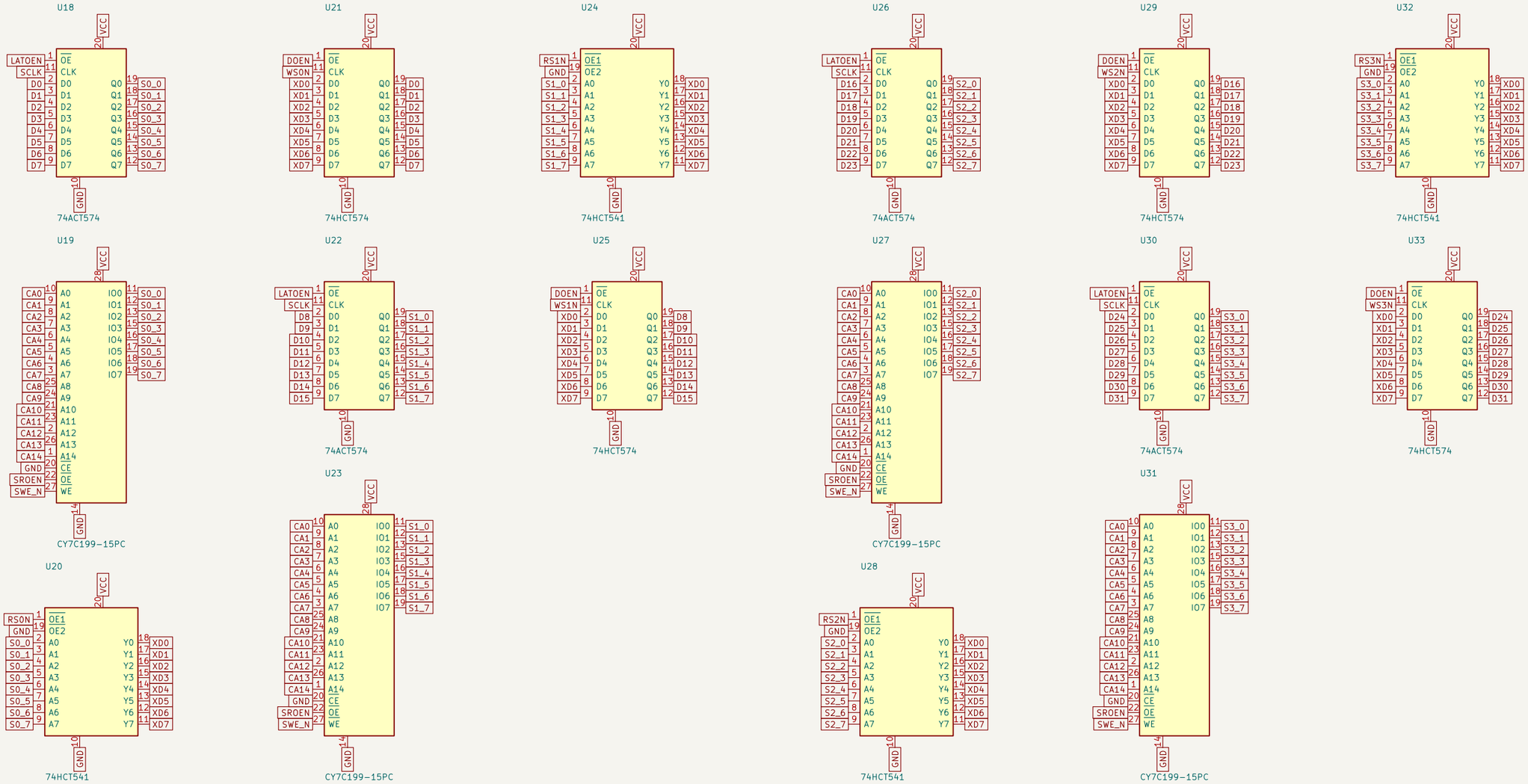
Generated by generators/p32kicad_sch.py from generators/card_debug.py — do not edit
Control registers, the mode switch, the status display

P32W

Sheet: /Control registers, the mode switch, the status display/
File: debug-card-2.kicad_sch

Title: P32W DEBUG CARD

Size: A2	Date:	**Rev:**
KiCad E.D.A. 10.0.6		Id: 3/13



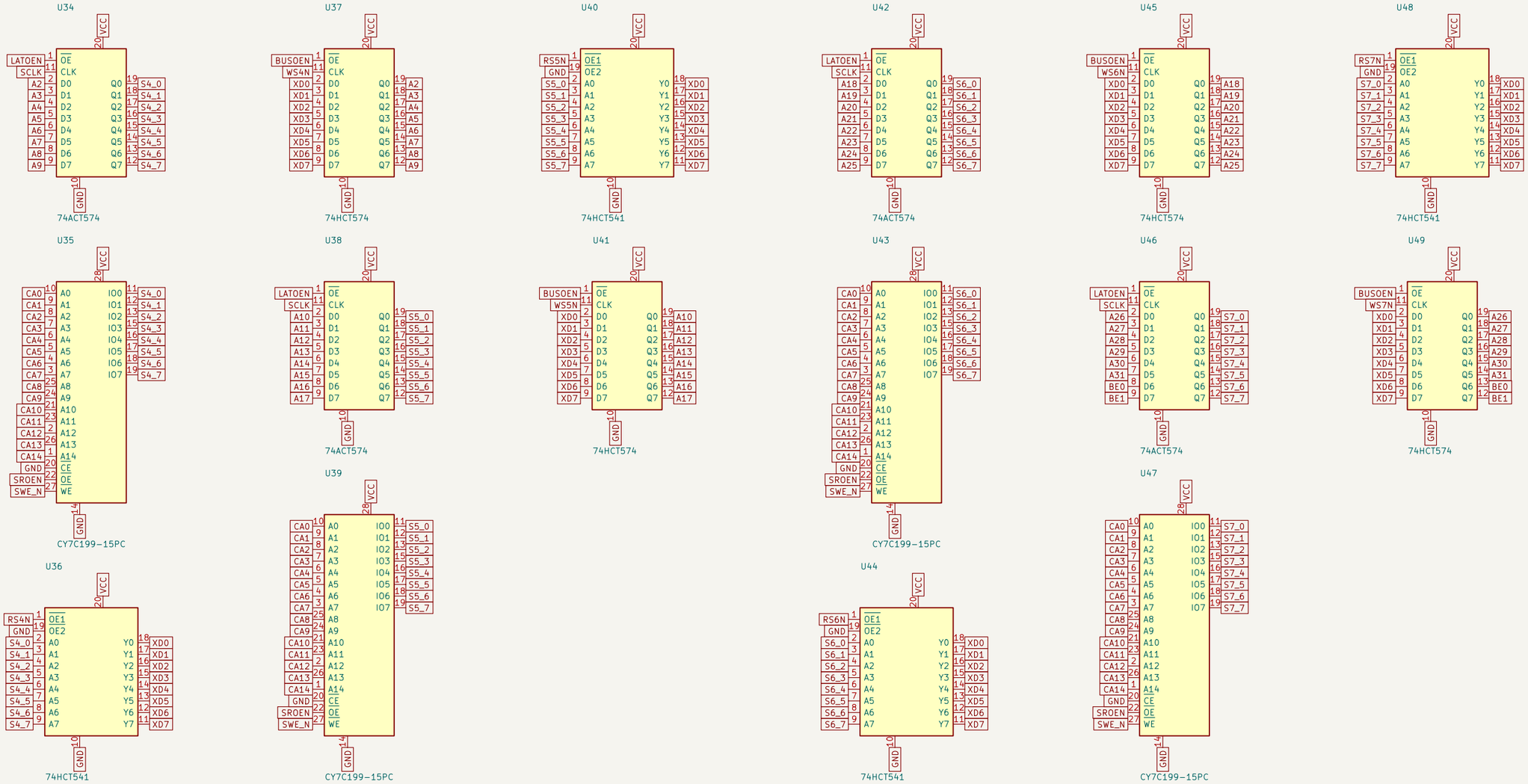
Generated by generators/p32kicad_sch.py from generators/card_debug.py — do not edit
Capture slices 0–3: D0–D31

P32W

Sheet: /Capture slices 0–3: D0–D31/
File: debug-card-3.kicad_sch

Title: P32W DEBUG CARD

Size: A3	Date:	**Rev:**
KiCad E.D.A. 10.0.6		Id: 4/13

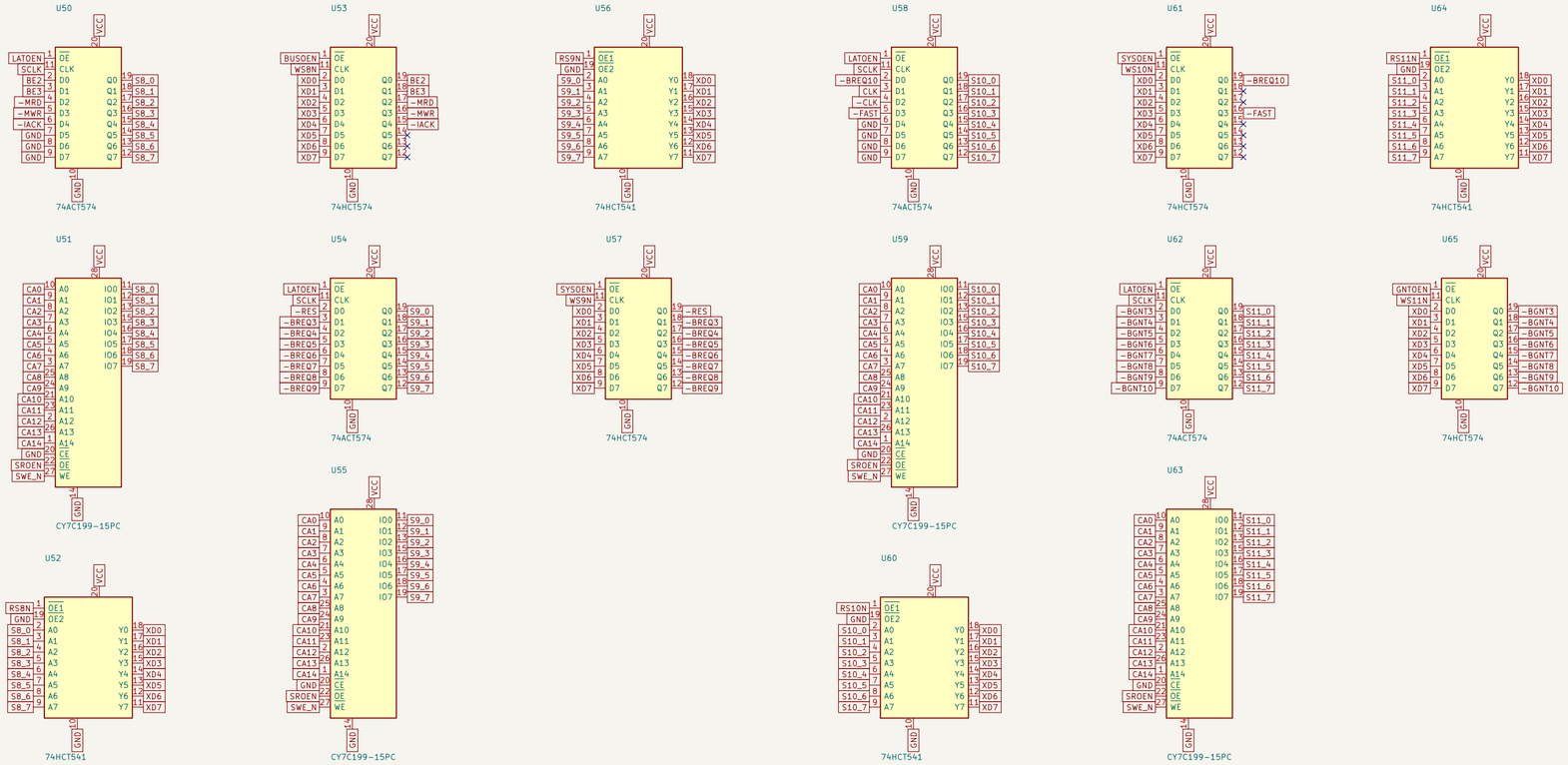


Generated by generators/p32kicad_sch.py from generators/card_debug.py — do not edit
Capture slices 4–7: A2–A31, BE0–BE1
P32W

Sheet: /Capture slices 4–7: A2–A31, BE0–BE1/
File: debug-card-4.kicad_sch

Title: P32W DEBUG CARD

Size: A3	Date:	**Rev:**
KiCad E.D.A. 10.0.6		Id: 5/13



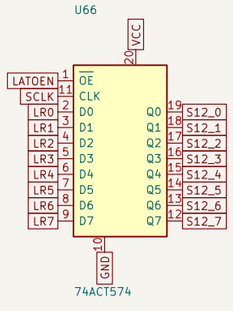
Generated by generators/p32kicad_sch.py from generators/card_debug.py — do not edit
Capture slices 8–11: BE2–BE3, the strobes; the system lines

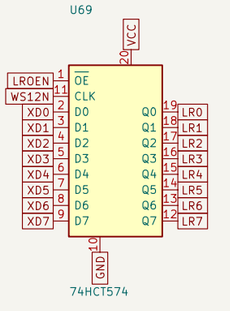
P32W

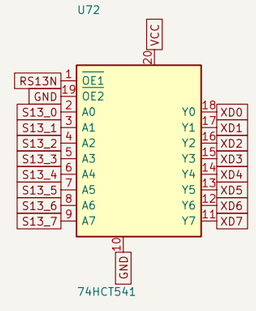
Sheet: /Capture slices 8–11: BE2–BE3, the strobes; the system lines/
File: debug-card-5.kicad_sch

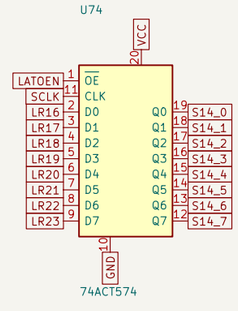
Title: P32W DEBUG CARD

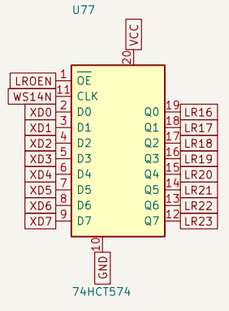
Size: A2	Date:	**Rev:**
KiCad E.D.A. 10.0.6		Id: 6/13

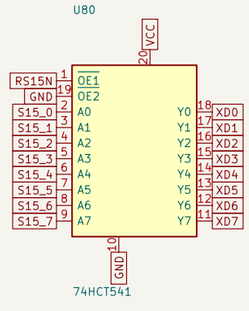


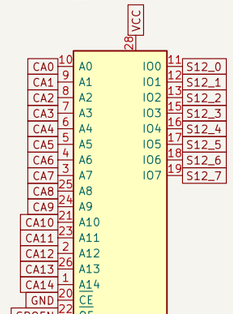


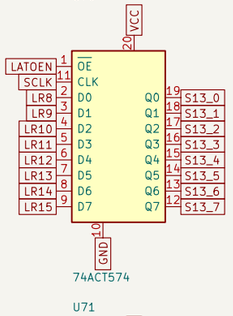


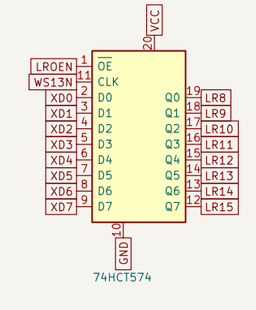


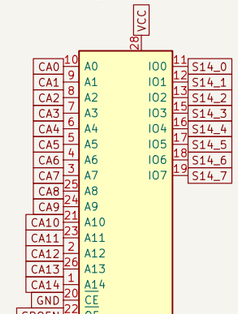


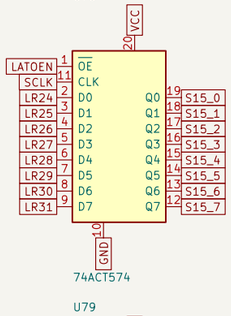


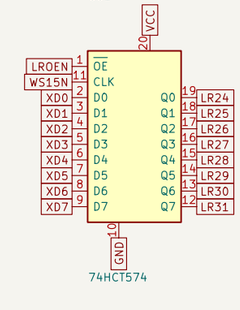


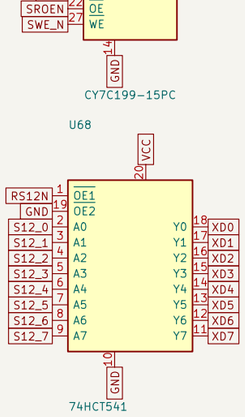


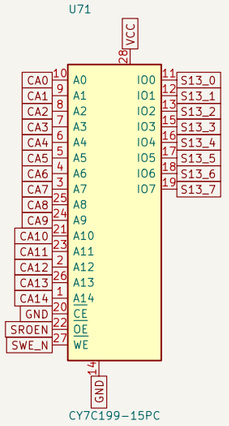


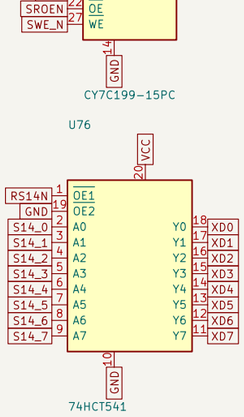


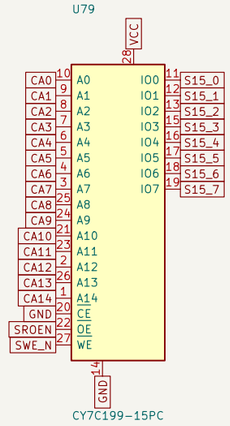










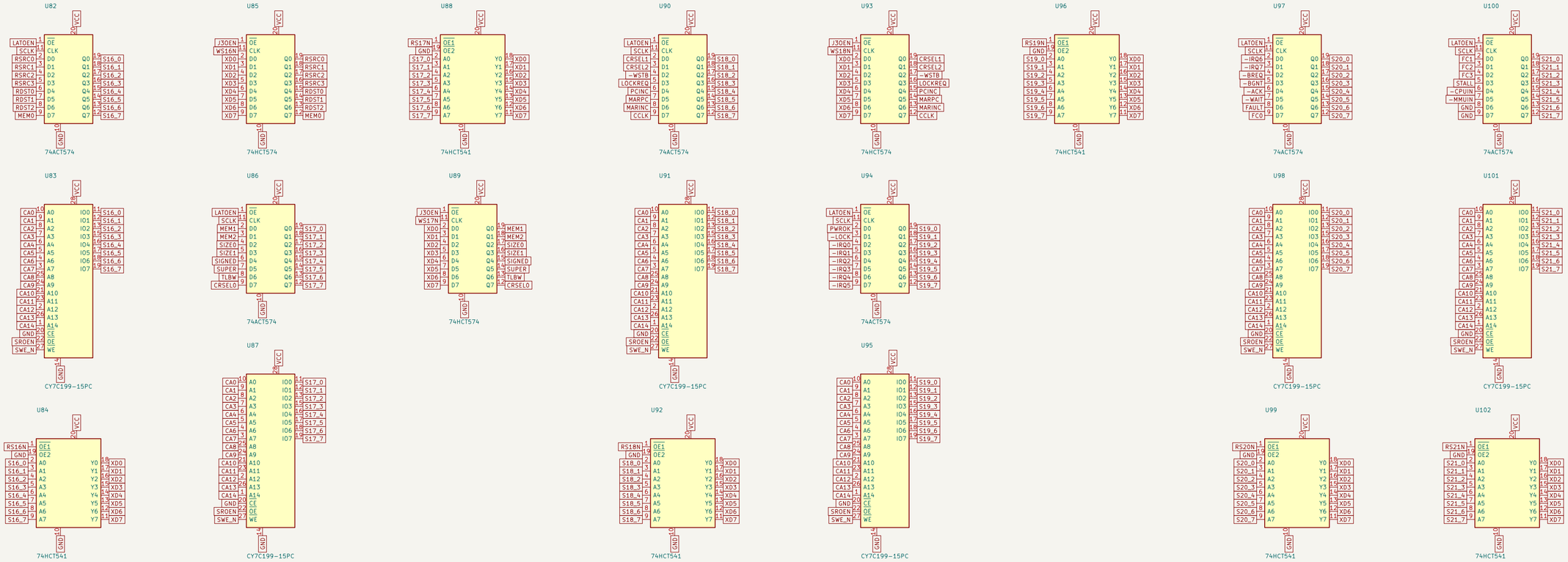


Generated by generators/p32kicad_sch.py from generators/card_debug.py — do not edit
Capture slices 12–15: LR0–LR31
P32W

Sheet: /Capture slices 12–15: LR0–LR31/
File: debug-card-6.kicad_sch

Title: P32W DEBUG CARD

Size: A3	Date:	**Rev:**
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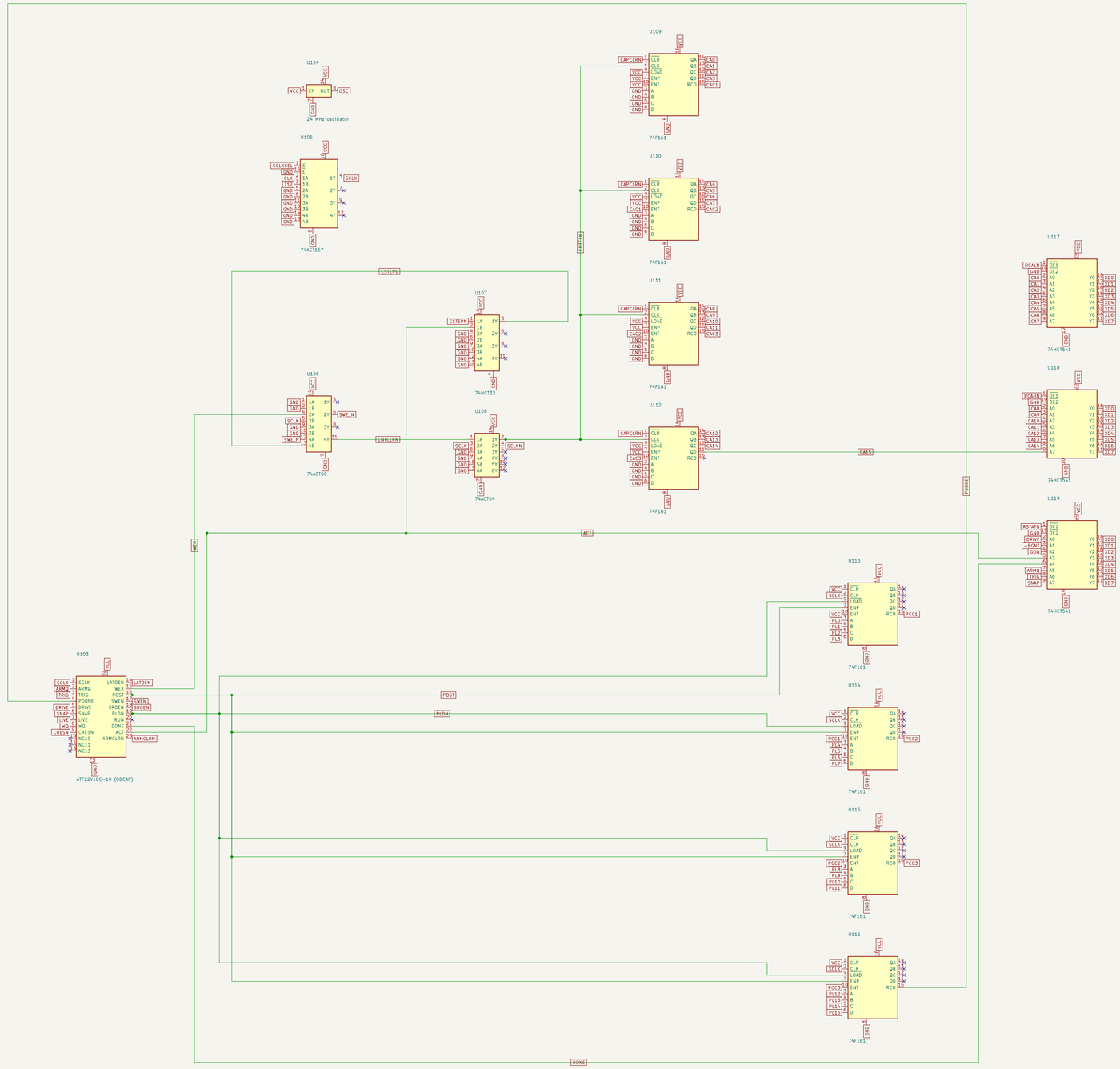
Generated by generators/p32kicad_sch.py from generators/card_debug.py — do not edit
Capture slices 16–21: the local link's controls; the lines listened to

P32W

Sheet: /Capture slices 16–21: the local link's controls; the lines l/
File: debug-card-7.kicad_sch

Title: P32W DEBUG CARD

Size: A2	Date:	**Rev:**
KiCad E.D.A. 10.0.6		Id: 8/13



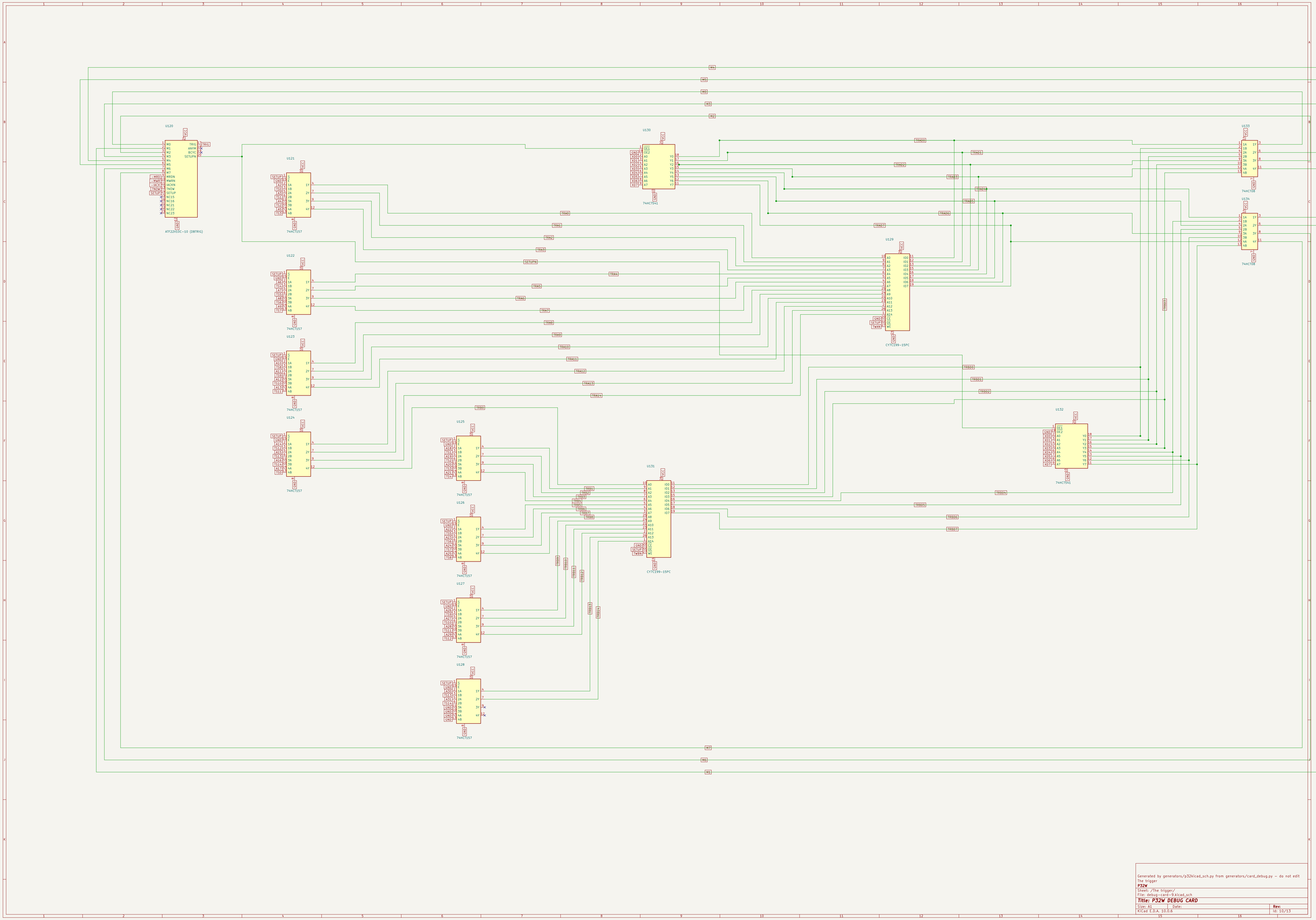
Generated by generators/p32kicad_sch.py from generators/card_debug.py — do not edit
Capture: sample clock, address and counters

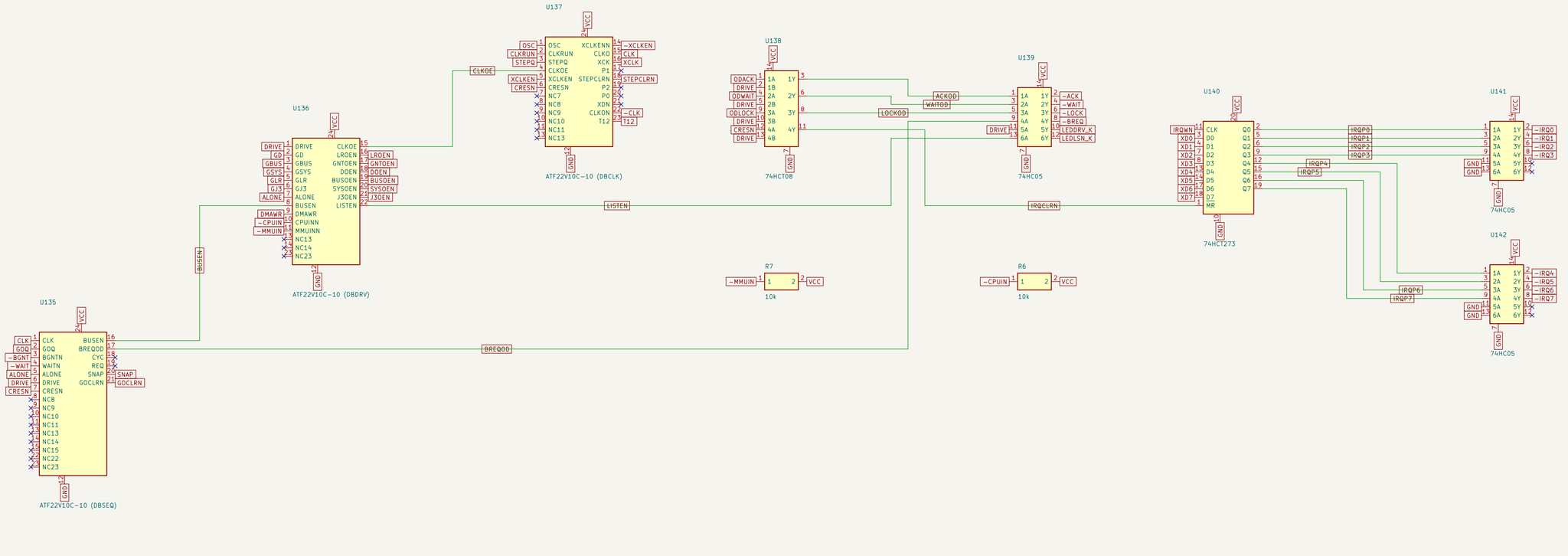
P32W

Sheet: /Capture: sample clock, address and counters/
File: debug-card-B.kicad_sch

Title: P32W DEBUG CARD

Size: A1	Date:	Rev:
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U120
ATF22V10C-10 (DBTRIG)
U121
74HCT157
U122
74HCT157
U123
74HCT157
U124
74HCT157
U125
74HCT157
U126
74HCT157
U127
74HCT157
U128
74HCT157
U129
CY7C199-15PC
U130
74HCT541
U131
CY7C199-15PC
U132
74HCT541
U133
74HCT08
U134
74HCT08
M4
M5
M0
M3
M2
M7
M6
M1
TRAD0
TRAD1
TRAD2
TRAD3
TRAD4
TRAD5
TRAD6
TRAD7
TRA0
TRA1
TRA2
TRA3
TRA4
TRA5
TRA6
TRA7
TRA8
TRA9
TRA10
TRA11
TRA12
TRA13
TRA14
SETUPN
TRBD0
TRBD1
TRBD2
TRBD3
TRBD4
TRBD5
TRBD6
TRBD7
TRB0
TRB1
TRB2
TRB3
TRB4
TRB5
TRB6
TRB7
TRB8
TRB9
TRB10
TRB11
TRB12
TRB13
TRB14
TRB15
Generated by generators/p32kicad_sch.py from generators/card_debug.py — do not edit
The trigger
P32W
Sheet: /The trigger/
File: debug-card-9.kicad_sch
Title: P32W DEBUG CARD
Size: A1
Date:
Rev:
KiCad E.D.A. 10.0.6
Id: 10/13



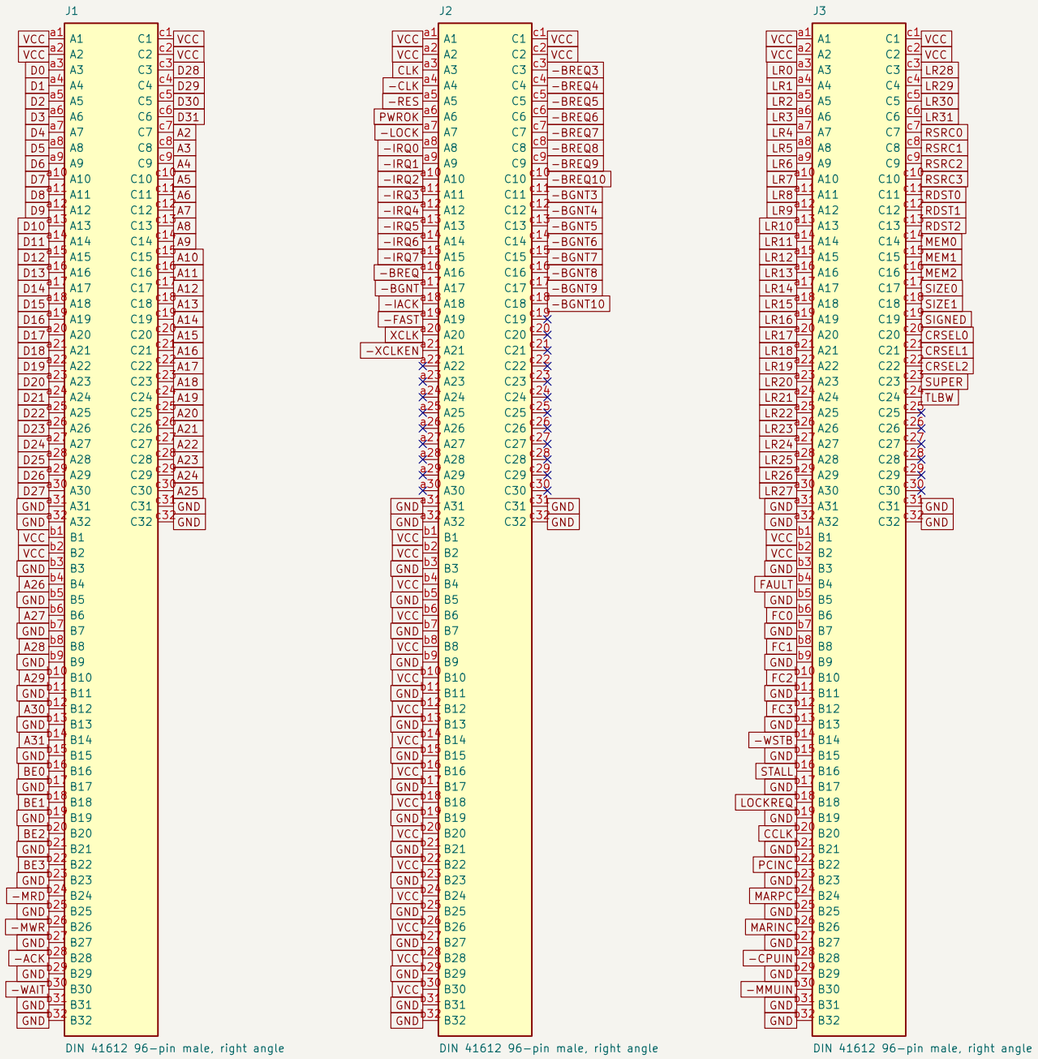
Generated by generators/p32kicad_sch.py from generators/card_debug.py — do not edit
The DMA cycle and the drivers

P32W

Sheet: /The DMA cycle and the drivers/
File: debug-card-10.kicad_sch

Title: P32W DEBUG CARD

Size: A2	Date:	**Rev:**
KiCad E.D.A. 10.0.6		Id: 11/13



Generated by generators/p32kicad_sch.py from generators/card_debug.py — do not edit
Backplane connectors
P32W

Sheet: /Backplane connectors/
File: debug-card-11.kicad_sch

Title: P32W DEBUG CARD

Size: A3	Date:	**Rev:**
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R8
1k
D4
LED 3mm green
PWRLED_A
C1
C2
C3
C4
C5
C6
C7
C8
C9
C10
C11
C12
C13
C14
C15
C16
C17
C18
C19
C20
C21
C22
C23
C24
C25
C26
C27
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C29
C30
C31
C32
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C35
C36
C37
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C39
C40
C41
C42
C43
C44
C45
C46
C47
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C67
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C100
C101
C102
C103
C104
C105
C106
C107
C108
C109
C110
C111
C112
C113
C114
C115
C116
C117
C118
C119
C120
C121
C122
C123
C124
C125
C126
C127
C128
C129
C130
C131
C132
C133
C134
C135
C136
C137
C138
C139
C140
C141
C142
C143
C144
C145
10uF 16V
100nF
+3V3
VCC
GND
PWR_FLAG

Generated by generators/p32kicad_sch.py from generators/card_debug.py — do not edit
Power: decoupling and bulk capacitors
P32W
Sheet: /Power: decoupling and bulk capacitors/
File: debug-card-12.kicad_sch
Title: P32W DEBUG CARD
Size: A1
Date:
Rev:
KiCad E.D.A. 10.0.6
Id: 13/13