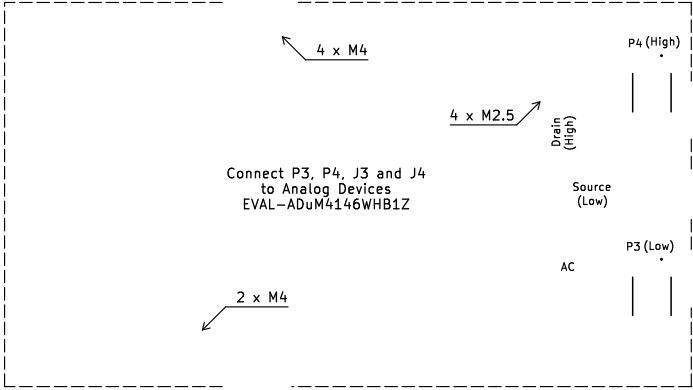
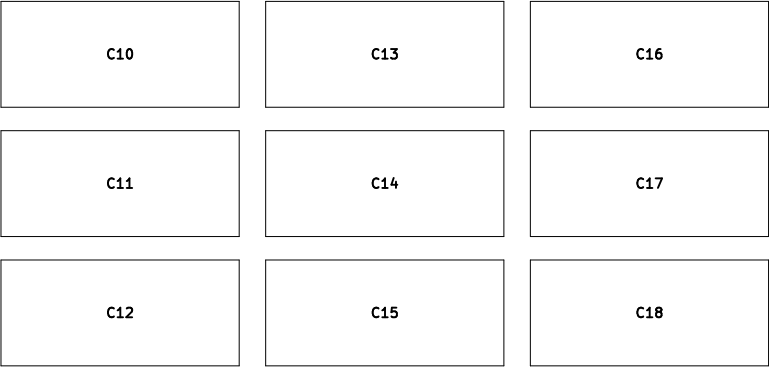


J4 = ⊞ (VDRAIN\_H)



J3 = ⊞ (VDRAIN\_L)



J10 and J11 for mechanical support of the bus bars only (internally not connected)

J10 (N.C.)

(+)

POSITIVE BUS BAR (+)

NTC

Drain (High)

TP7  
G1

TP6  
S1

TP5  
G2

TP4  
S2

AC

J2 (+)

J9 (+)

(+)

<-- Max 500V -->

J11 (N.C.)

qZSLImpedance\_Module  
Rev.1 @ 5-MAR-2024

J1 (-)

J8 (-)

(-)

NEGATIVE BUS BAR (-)

Do not use NTC sensor (leave P1 and J2 unconnected) if |V(OPT BATT)| > 50V

J6

J7

J5

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TP1

(-)

TP2

(L2)

TP3

(L1)

P1



NTC sensor

P2

TP8

(+)

Connect to L1

OPT BATT

Connect to L2