| port | 1 | port_B | | port | 1 | port_B | | port | 1 | port_B |
P1 — LED1   P2 — LED2   P3 — LED3

p26
port_B 1 port_5
port_5

port 1 port_B
P4 — LED4   P5 — LED5

port 1 port_B
P27

port 1 port_B
P28

port 1 port_B
P6 — LED6   P7 — LED7   P8 — LED8

port 1 port_B
P29

port 1 port_B
P9 — LED9   P10 — LED10

port 1 port_B
P30

port 1 port_B
P31

port 1 port_B
P32

port 1 port_B
P11 — LED11   P12 — LED12   P13 — LED13

port 1 port_B
P14 — LED14   P15 — LED15

port 1 port_B
P16 — LED16   P17 — LED17   P18 — LED18

port 1 port_B
P19 — LED19   P20 — LED20

port 1 port_B
P21 — LED21   P22 — LED22   P23 — LED23

port 1 port_B
P24 — LED24   P25 — LED25

Title

Size: A

Number

Revision

Date: 5/27/2025

File: C:\Users\..\LEDS.SchDoc

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Drawn By:

84.07

21.02

Comment	Description	Designator	Footprint	LibRef	Quantity
XL-502UBD	20mA 3000mcd Blue Lens 460nm~470nm -20℃~+85℃ Blue 25° 5mm round lamp head 70mW 3.4V Plugin,D=5mm LED Indication - Discrete ROHS	LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9, LED10, LED11, LED12, LED13, LED14, LED15, LED16, LED17, LED18, LED19, LED20, LED21, LED22, LED23, LED24, LED25	LED-TH_BD5.9-P2.54-RD_BLUE	XL-502UBD	25
port_5		p26	port_5	port_5	1
Port_1		P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P27, P28, P29, P30, P31, P32	port	Port_1	31