58.420 mm

58.420 mm

3mm_Mounting_Hole   Conn_01x02_Male   3mm_Mounting_Hole

Jumper: terminate DMX bus

DMX IN

H1

MPT_0.5/_2-2.54_1725656

4.7µF/16V

J3

R4 120Ω

H3

C3

C24.7µF/16V

DMX isolated
Breakout board
by Conrad Klaus

C2

B0505LS-1WR3

XLR3_Ground

Power: GND, 5V

PS1

J1

U2

U2

HCPL-0600

J5

C4   0.1µFC1   C1   0.1µF

MAX485E

UART: 5V, TXD, RXD, GND

R5   5kΩ

U1   U1

J4

R6   5kΩ

J4

5kΩ R2

Q1

5kΩ R1

BC847

Klaus

500Ω R3

H2

H2

J2

XLR3_Ground

XOR Jumper:
1-2: Inverter off
2-3: Inverter on

JP1

1   3

PANEL EDGE

H4

DMX OUT

3mm_Mounting_Hole

SolderJumper_3_Bridged12

Conn_01x04_Male

3mm_Mounting_Hole