



LED_0805
ORIENTATION
LED SYMBOL

OPTIONAL
TB1

TO DMX DEVICES
OUTPUT

XLR PINOUT
(REAR VIEW)

5V

RS485
SERIAL
U3

U1

18F25K22

PL2303SA

FB1

PROGRAMMING HEADER
(ICSP) J1

OPTIONS (SW = ON)
1. NON-HMS PROTOCOL
2. CONTINUOUS DMX
3. Baud Rate Selection
4. CYCLE DIAGNOSTIC

2.1mm POWER JACK
EXTERNAL .5V POWER
(CENTER, POSITIVE) J2

(3.5MM STEREO JACK)
SERIAL I/O
TX
RX J4

(SOURCE) 5V
CGND
VBUS
DM
DP
GND
CGND J3
USB-B

5V
R1 7.5K
LE1 (POWER)

Comp.	HMS ELECTRONICS	
name	USB or Serial DMX	
no.	USB_S3_DMX_S.DBF	
Org	10-19-2017	Rev 1.0
Engineer	Richard Harkey	HMS Electronics