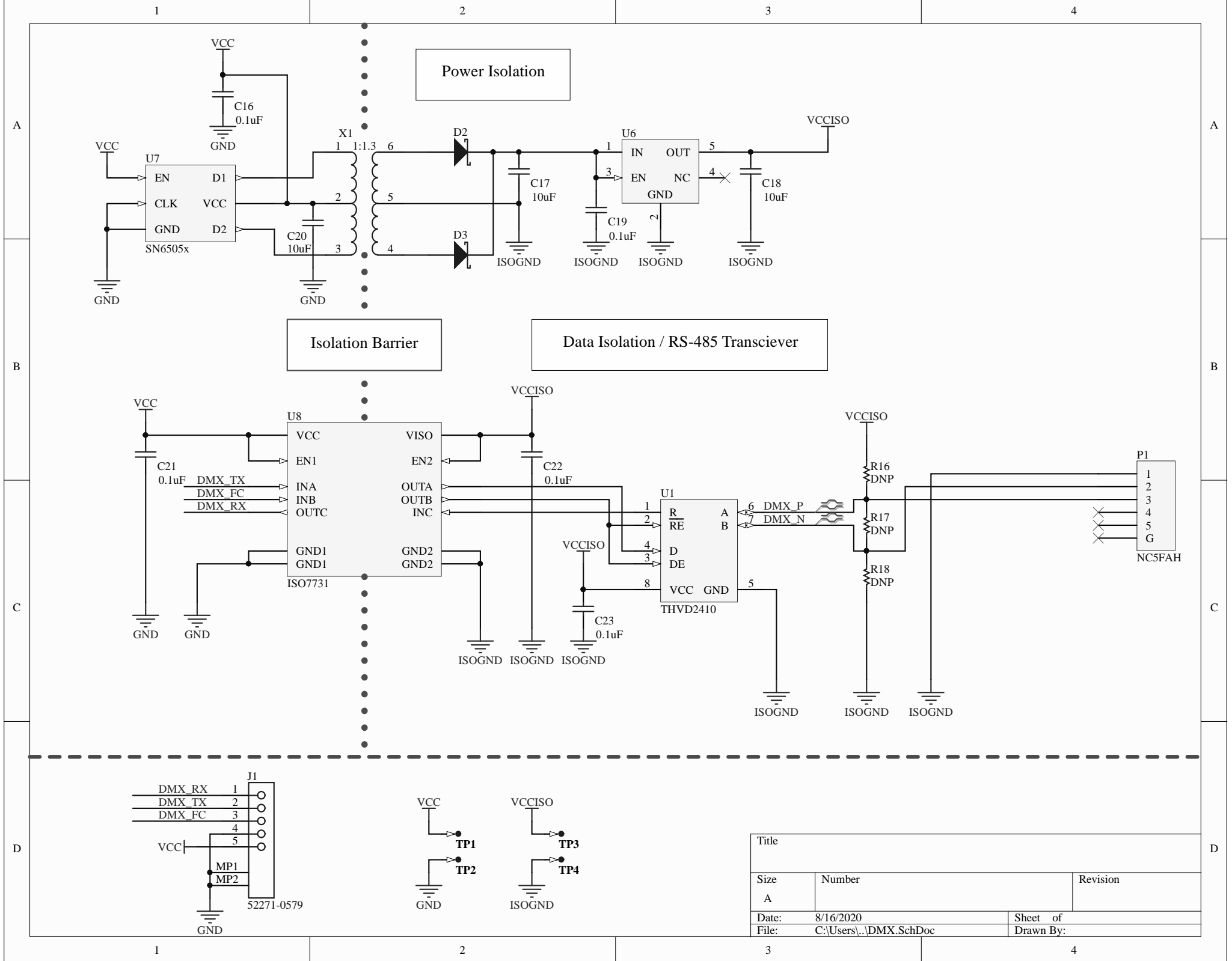
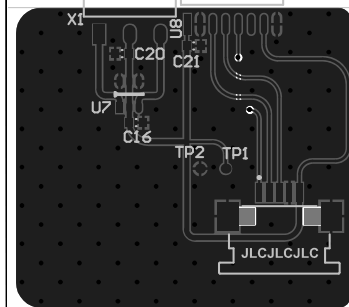
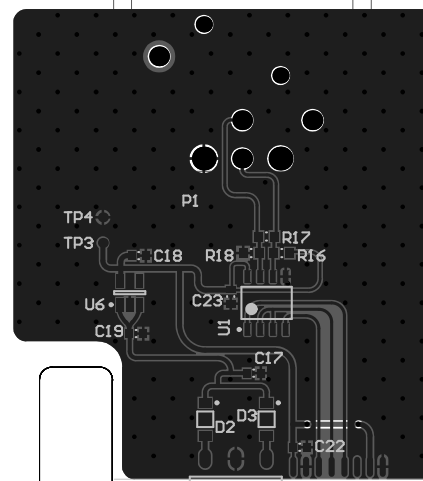


Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	CAP 27pF 16V ±0.5pF 0603 (1608 Metric) Thickness 1mm SMD	C16, C19, C21, C22, C23	CAPC0603(1608)100_L	CMP-1035-00873-1	5
10uF	CAP 27pF 16V ±0.5pF 0603 (1608 Metric) Thickness 1mm SMD	C17, C18, C20	CAPC0603(1608)100_L	CMP-1035-00873-1	3
MBR0520L	Schottky Diode, 20V, 0.2A, 2-pin SOD-123, RoHS, Tape and Reel	D2, D3	ONSC-SOD-123-2-425- 04_V	CMP-2000-04926-1	2
52271-0579	1.0 mm Pitch Easy- On(TM) Type FPC Connector, 3.0 mm Mated Height, Right Angle, ZIF, SMT, Bottom Contact, 5 Circuits, -40 to 85 degC, ELV and RoHS Compliant, Tape and Reel	J1	MOLX-52271-0579	52271-0579	1
NC5FAH		P1	NC5FAH	NC5FAH	1
DNP	300K 0.1W 5% 0603 (1608 Metric) SMD	R16, R17, R18	RESC0603(1608)_N	CMP-1012-00133-1	3
THVD2410	3.3 V Supply RS-485 with IEC ESD Protection, 0.25 Mbps, - 40 to 125 degC, 8-Pin SOIC, RoHS, Tape and Reel	U1	D0008A_M	CMP-0694-00004-2	1
TPS76333DBVTG4	Single Output LDO, 150 mA, Fixed 3.3 V Output, 2.7 to 10 V Input, with Low IQ, 5- pin SOT-23 (DBV), -40 to 125 degC, Green (RoHS & no Sb/Br)	U6	TI-DBV5_M	CMP-0394-00562-1	1
SN6505x		U7	SOT-23-6	SN6505x	1
ISO7731		U8	SOIC (16)	ISO7731	1
750313638		X1	750313638	750313638	1



Title		
Size	Number	Revision
A		
Date:	8/16/2020	Sheet of
File:	C:\Users\...\DMX.SchDoc	Drawn By:



Handheld DMX Console
 DMX Transceiver PCB
 Version 3, Rev B
 © 2020 McNicoll Entertainment Systems

Electrical Rules Check Report

Class	Document	Message
Warning	DMX.SchDoc	DMX_N contains IO Pin and Power Pin objects (Pin P1-2,Pin U1-7)
Warning	DMX.SchDoc	DMX_P contains IO Pin and Power Pin objects (Pin P1-3,Pin U1-6)
Warning	DMX.SchDoc	Net DMX_FC has no driving source (Pin J1-3,Pin U8-4)
Warning	DMX.SchDoc	Net DMX_TX has no driving source (Pin J1-2,Pin U8-3)