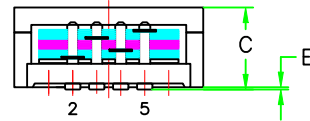
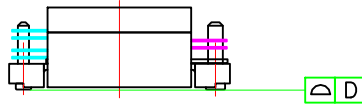
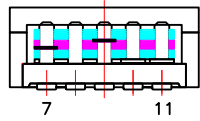


MECHANICAL SPECIFICATIONS		
DIMENSIONS	MIN	MAX
PHYSICAL PARAMETERS (inch/mm)		
A: WIDTH		1.160 / 29.46
B: LENGTH		1.050 / 26.67
C: HEIGHT		.437 / 11.09
D: COPLANARITY WITHIN	.004 / 0.10 (100%)	
E: SEATING PLANE	.009 / 0.229	



Customer
Coilcraft
Customer P/N
1-1-0.2
CCI Sample#/ID#

EWO
Date
2024/05/29

Engineer
PAN.

Layers
CDD, Production Process Flow, QAI-ELR, Logo

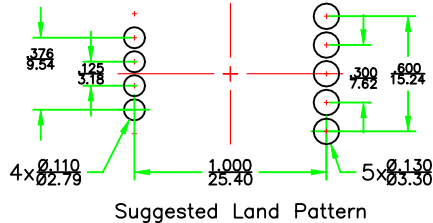
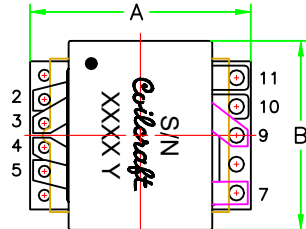
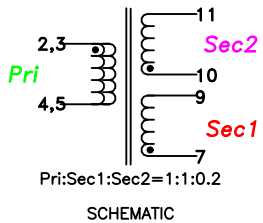
APPROVAL	DATE
Eng.Mgr. Holly	2022/06/02

REVISION RECORD

ECN#	DESCRIPTION

PRODUCT DESCRIPTION

CPL300 Platform
Vin=19-48V/LM5181-Q1/Flyback
Vo=30V/4A, Vo2=5V/1A
T/R=1:1:0.2



ELECTRICAL SPECIFICATIONS

ALL ELECTRICAL SPECIFICATIONS @ 25°C

INDUCTANCE (uH) (CSC) 200KHz 0.5Vrms INPUT OADC		
PINS	MIN	MAX
2,3-4,5	4.7±20%	

INDUCTANCE (uH) 200KHz 0.5Vrms INPUT 30ADC		
PINS	MIN	MAX
2,3-4,5	80%*LOA	

TURNS RATIO APPLY 10KHz 1.0VRMS TO PIN2-4		
MEASURE PINS	MIN	MAX
3 - 5	1.00±5%	
7 - 9	1.00±5%	
10 - 11	0.20±5%	

HI POT (Leakage current can not exceed 3mA) VAC TO BE APPLIED FOR 1 MINUTE		
VOLTAGE	FROM PINS (shorted)	TO PINS (shorted)
1500	2,3,4,5	7,9,10,11
750	2,3,4,5,7,9,10,11	CORE

DC RESISTANCE(mOHMS)		
PINS	MIN	MAX
2,3-4,5	5.0	
7 - 9	9.5	
10 - 11	1.50	

LEAKAGE INDUCTANCE (uH) 200KHz 0.5Vrms		
TEST PINS	SHORT PINS	MAX
2,3-4,5	7,9,10,11	0.075

WARNING! THIS DRAWING, AND ALL INFORMATION CONTAINED WITHIN, IS PROPRIETARY TO COILCRAFT AND SHOULD NOT BE DIVULGED WITHOUT PRIOR ENGINEERING CONSENT