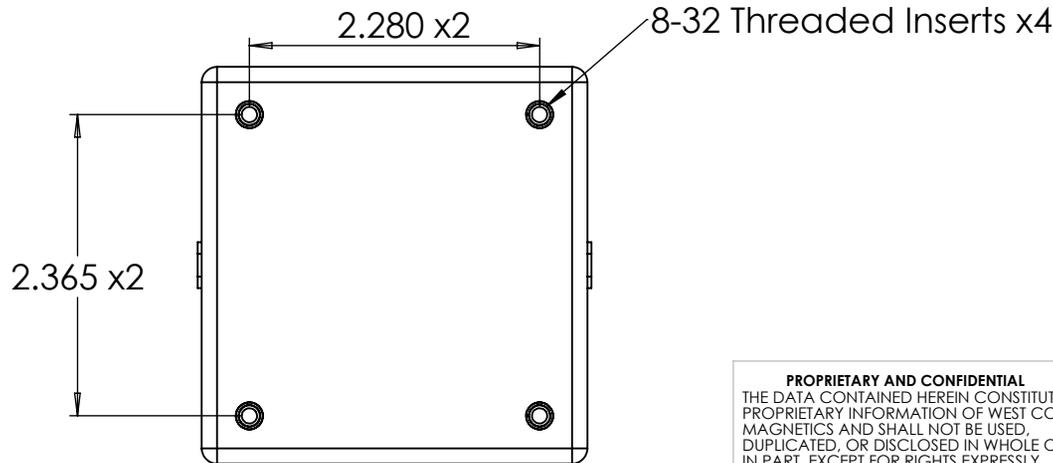
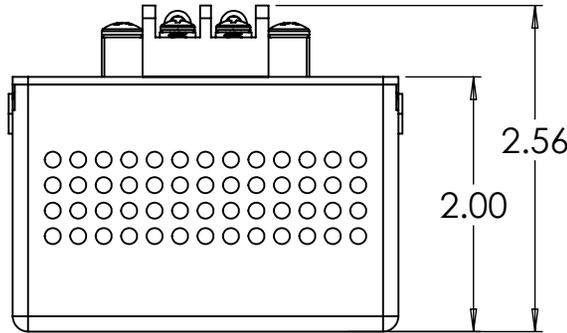
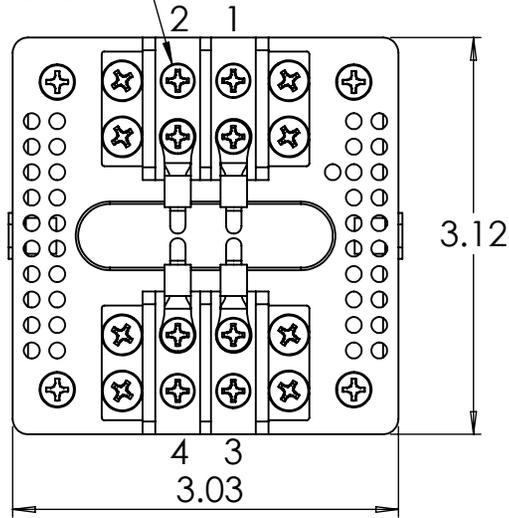
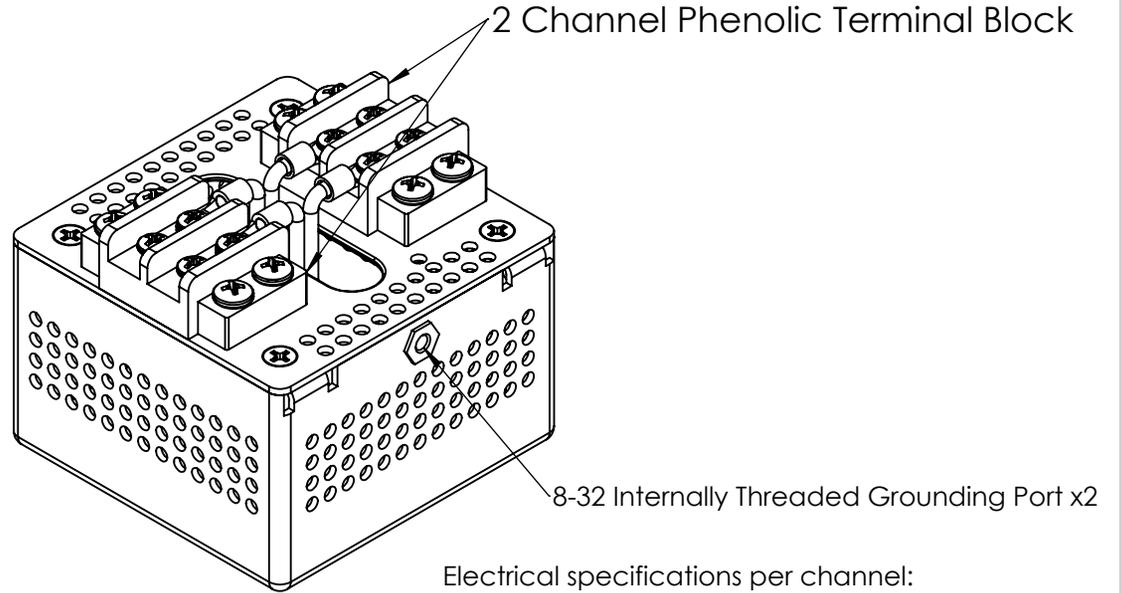


#6 Terminals x4



REV	Change	BY	DATE
1	Migration to terminal block terminations	JC	04/21/21



Electrical specifications per channel:

Current Rating: 20A

$L = 7.67\mu\text{H}$  nom. @100kHz

$L = 7.44\mu\text{H}$  nom. @1MHz

DCR: 13.5m $\Omega$  nominal

Impedance: >4.5k $\Omega$  @13.56MHz

SRF: 13.56MHz  $\pm 0.5\text{MHz}$

Isolation: 2.5kVAC channel to channel

Isolation: 3.5kVDC channel to channel

Isolation: 6kVDC channel to chassis

Mechanical Specifications:

All materials rated for 130°C

Enclosure Material: AL 5052; alodine finish

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCH TOLERANCES  
DECIMALS

X.X  $\pm 0.05$  in

X.XX  $\pm 0.02$  in

X.XXX  $\pm 0.005$  in

DRAWING NOT TO SCALE UNLESS NOTED

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**WEST COAST MAGNETICS**

4848 FRONTIER WAY, STE. 100

STOCKTON, CA 95215

800-628-1123

CUSTOMER  
WCM

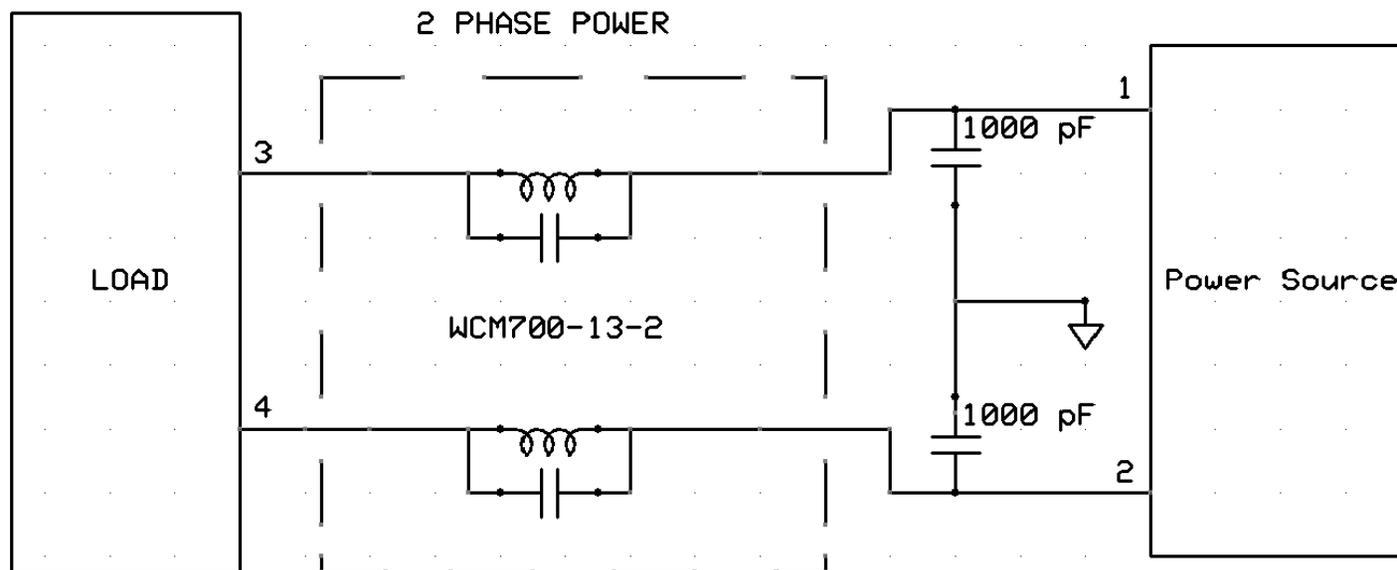
DESCRIPTION  
2-Channel 13.56MHz Filter

PART NUMBER  
WCM700-13-2-20A

REV  
1

RELEASED BY DATE  
JC 10/09/18

SHEET 1 OF 2



Schematic of one recommended application for WCM700-13-2

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCH TOLERANCES  
DECIMALS

X.X ± 0.05 in  
X.XX ± 0.02 in  
X.XXX ± 0.005 in

DRAWING NOT TO SCALE UNLESS NOTED

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4848 FRONTIER WAY, STE. 100  
STOCKTON, CA 95215  
800-628-1123

CUSTOMER WCM	DESCRIPTION 2-Channel 13.56MHz Filter
PART NUMBER WCM700-13-2	REV 1
RELEASED BY JC	DATE 10/09/18
SHEET 2 OF 2	