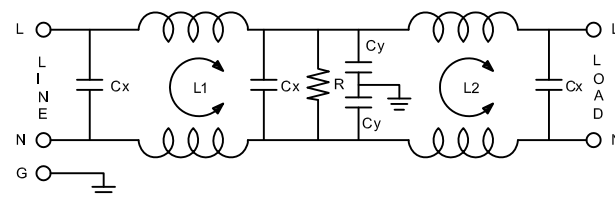
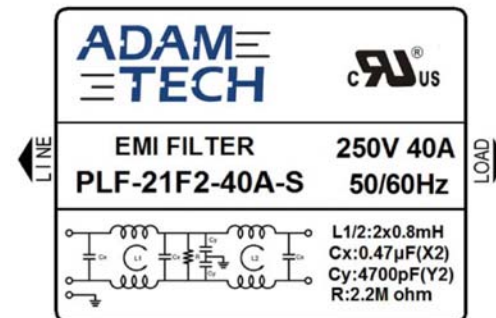
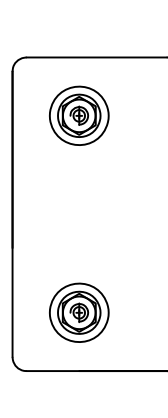
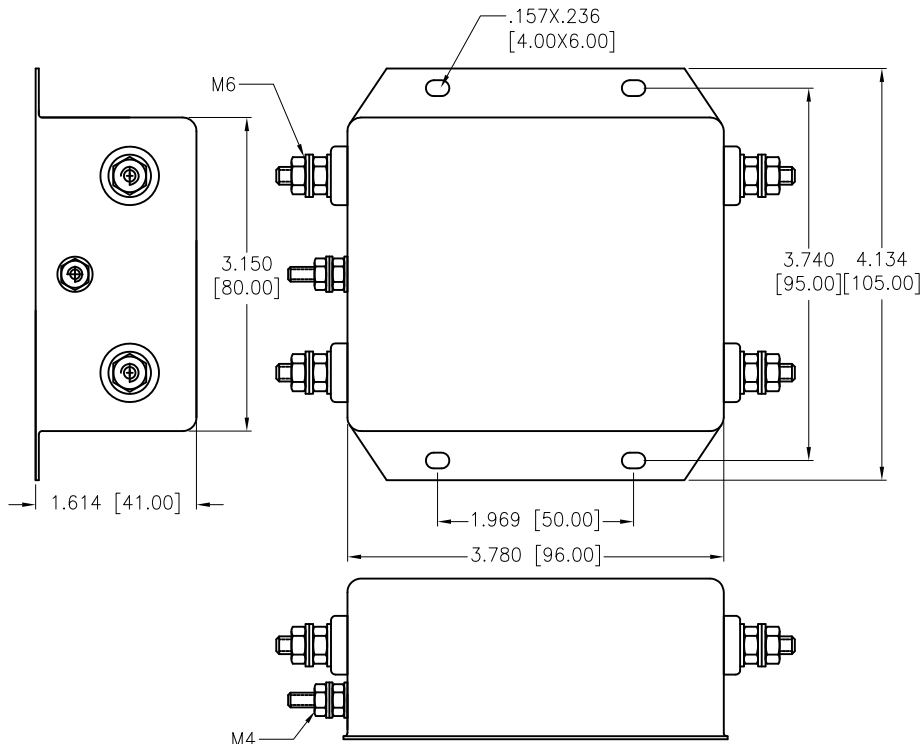


APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/29/23	
A		UPDATE TITLE	8/4/23	JJ/RC



L1/2: 2x0.8mH  
Cx: 0.47µF(X2)  
Cy: 4700pF(Y2)  
R: 2.2M ohm

**SPECIFICATIONS:**

**Electrical:**

Voltage rating: 115/250 VAC  
Current rating: 115/250 VAC: 40 A RMS max  
Operating frequency: 50/60Hz  
Leakage Current: Each Line To Ground  
    @115VAC/60Hz 0.7mA max  
    @250VAC/50Hz 1.3mA max

**Hipot Rating(For 1 Minute)**

A. Line to Ground: 2,250 VDC  
B. Line to Line: 500 VDC

IR: 50 Mohm @500 VDC Any Input or Output to Ground

Temperature Rating:

-25°C to +85°C

**Environmental:**

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	ØX	±.10
.XX	± .020	ØXX	±.015
.XXX	± .015	ØXXX	±.010

DRAWN	JJ	5/29/23
CHECKED	RC	5/29/23
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH



909 Rahway Avenue,  
Union, NJ 07083  
Phone: 908-687-5000  
Fax: 908-687-5710

TITLE			REV: A
EMI/RFI POWER LINE FILTER, 115/250VAC 40A LARGE OUTLINE, SCREW TERMINAL / CHASSIS MOUNT			
SIZE X	PART NO. PLF-21F2-40A-S	REF: S00205C	
SCALE: NTS		SHEET 1 OF 2	

6

5

4

3

2

1

APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev

AWO #

Description

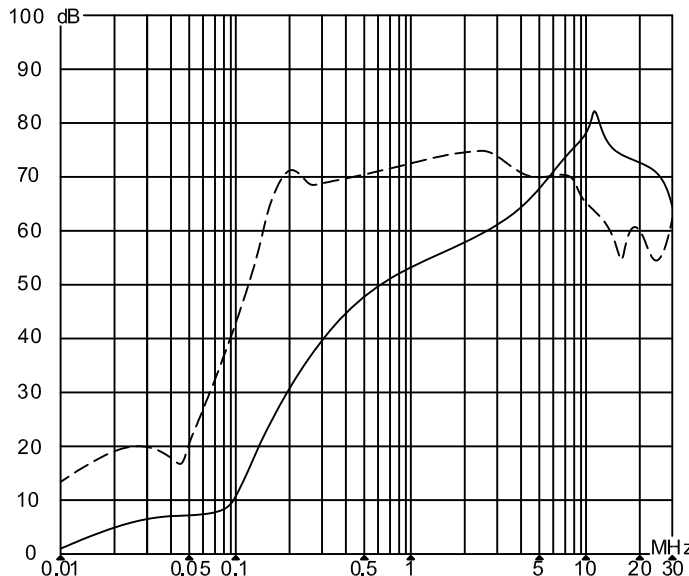
Date

Appr

SEE SHT 1 OF 2 FOR REVISION

### INSERTION LOSS(IN 50 ohm system according IEC/CISPR No.17):

————— common mode  
 - - - - - differential mode



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	∅X	±.10
.XX	± .020	∅XX	±.015
.XXX	± .015	∅XXX	±.010

DRAWN	JJ	5/29/23
CHECKED	RC	5/29/23
APPROVED		

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**ADAM TECH**

909 Rahway Avenue,  
 Union, NJ 07083  
 Phone: 908-687-5000  
 Fax: 908-687-5710

TITLE EMI/RFI POWER LINE FILTER, 115/250VAC 40A LARGE OUTLINE, SCREW TERMINAL / CHASSIS MOUNT		
SIZE X	PART NO. PLF-21F2-40A-S	REV. A
REF: S00205C	SCALE: NTS	SHEET 2 OF 2

6

5

4

3

2

1