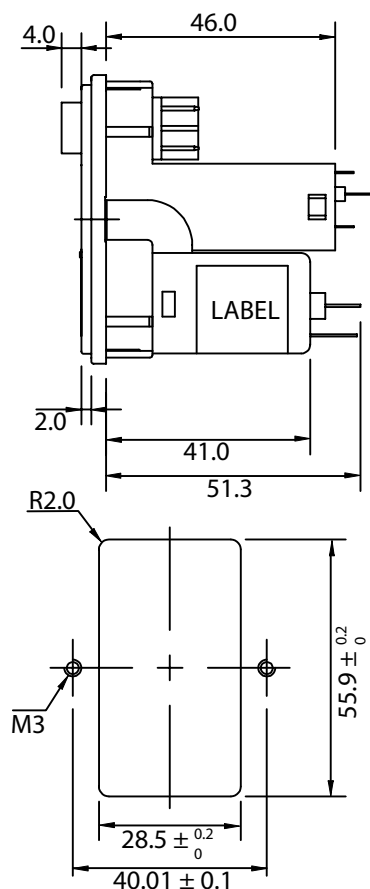
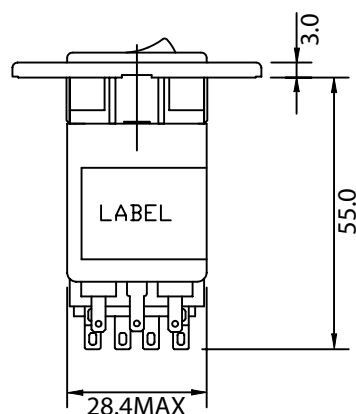
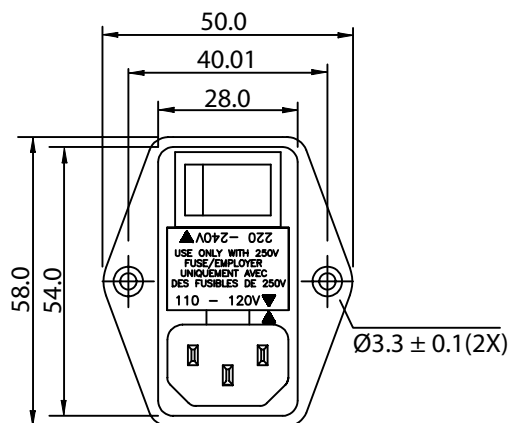


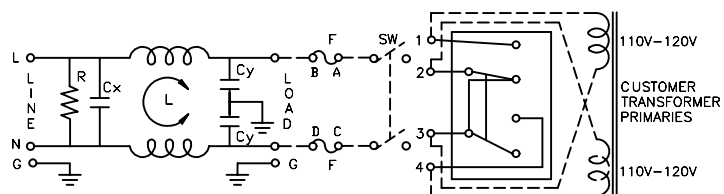
THESE DRAWINGS ARE THE PROPERTY OF QUALTEK
ELECTRONICS AND NOT TO BE REPRODUCED FOR
OR COMMUNICATED TO A THIRD PARTY WITHOUT
THE EXPRESS WRITTEN PERMISSION OF AN OFFICER
OF QUALTEK ELECTRONICS.

1. PHYSICAL DIMENSIONS



PANEL CUTOUT
(MOUNTING FROM FRONT)

2. ELECTRICAL SCHEMATIC



L: 0.2mH
Cx: 0.1uF
Cy: 2200pF
R: 1.0MΩ

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
B	RoHS Compliancy	06-01-06	DP

ELECTRICAL CHARACTERISTICS:

- 1-1. VOLTAGE RATING.....115/250VAC
- 1-2. CURRENT RATING
A. @ 115 VAC.....10 A RMS MAX
B. @ 250 VAC.....6 A RMS MAX
- 1-3. OPERATING FREQUENCY.....50/60Hz
- 1-4. LEAKAGE CURRENT: EACH LINE TO GROUND
A. @ 115 VAC 60Hz.....0.20 mA MAX
B. @ 250 VAC 50Hz.....0.40 mA MAX
- 1-5. HIPOT RATING (FOR ONE MINUTE)
A. LINE TO GROUND.....2250 VDC
B. LINE TO LINE.....1450 VDC
- 1-6. MINIMUM INSERTION LOSS IN dB: (AT 50 OHM SYSTEM)

FREQ. MHz	.01	.05	.10	.15	.50	1.0	5.0	10	30
COM. MODE dB	/	/	/	3	8	10	20	30	45
DIF. MODE dB	/	/	/	5	12	15	30	30	40

- 1-7. OPERATING TEMPERATURE.....-25° TO +85° C
- 1-8. SAFETY:   
- 1-9. RoHS COMPLIANT

CONTROLLED

Dim range (mm)	Tolerance +/- (mm)	Qualtek Electronics Corp. PPC DIVISION		
		Part Number:	883-10/016	RoHS Compliant
0-1	0.15	Description: EMI FILTER		
1-6	0.20			
6-18	0.30		UNIT: mm	REV. B
18-50	0.50			
50-120	0.70			
120-250	0.90	Drawn / Date	Checked / Date	Approved / Date
250-500	1.20	B.ZHANG 04-10-03	04-10-03	JJH / 04-10-03

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Qualtek:](#)
[883-10/016](#)