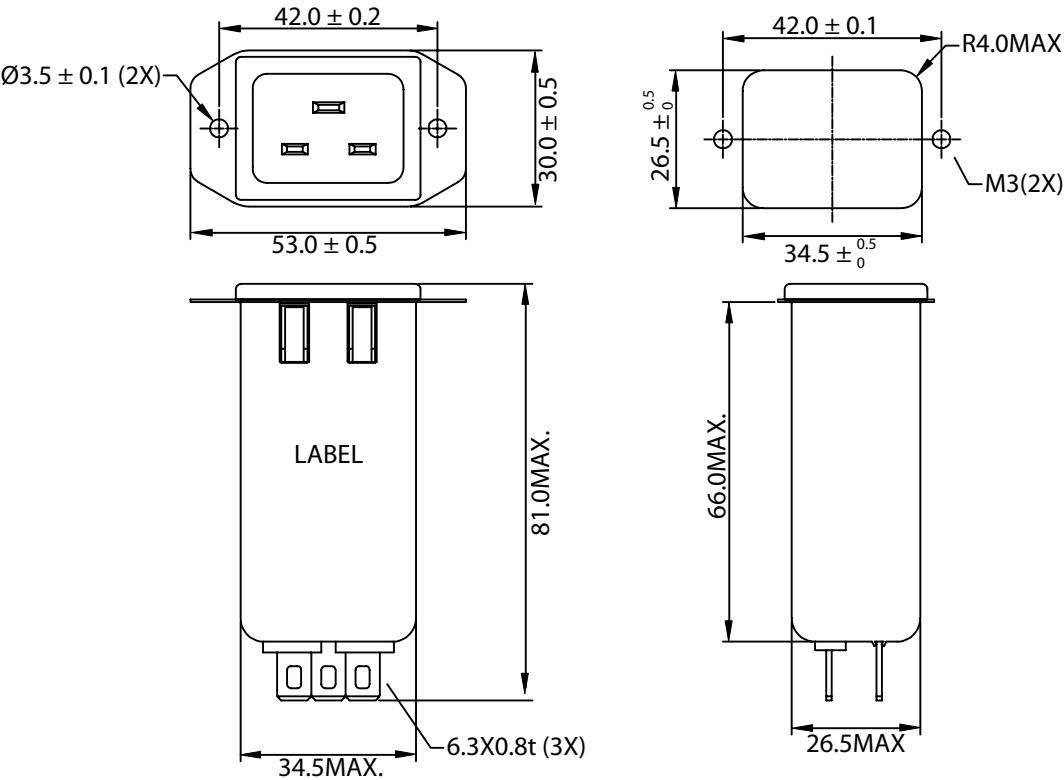


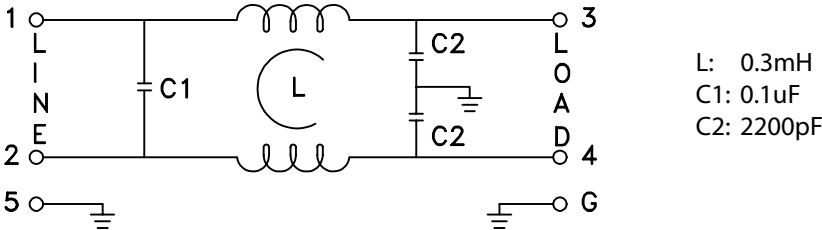
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| REVISION |                 |          |          |
|----------|-----------------|----------|----------|
| REV.     | DESCRIPTION     | DATE     | APPROVED |
| B        | RoHS Compliance | 06-01-06 | DP       |
|          |                 |     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

1. PHYSICAL DIMENSIONS



2. ELECTRICAL SCHEMATIC



ELECTRICAL CHARACTERISTICS:

- 1-1. VOLTAGE RATING.....115/250VAC
- 1-2. CURRENT RATING  
A. @ 115 VAC.....20 A RMS MAX  
B. @ 250 VAC.....16 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 | /   | 2   | 5   | 8   | 10  | 15  | 25  | 30 | 35 |
| DIF. MODE dB | /   | 0   | 2   | 2   | 10  | 15  | 40  | 40 | 40 |
- 1-7. OPERATING TEMPERATURE.....-25° TO +85°
- 1-8. SAFETY:
- 1-9. RoHS COMPLIANT

CONTROLLED

| Dim range (mm) | Tolerance +/- (mm) | Qualtek Electronics Corp.<br>PPC DIVISION |            |                |
|----------------|--------------------|-------------------------------------------|------------|----------------|
|                |                    | Part Number:                              | 858-20/069 |                |
| 0-1            | 0.15               | Description:<br>EMI FILTER                |            |                |
| 1-6            | 0.20               |                                           |            |                |
| 6-18           | 0.30               |                                           |            |                |
| 18-50          | 0.50               |                                           |            |                |
| 50-120         | 0.70               | Drawn / Date                              | UNIT: in   | REV. B         |
| 120-250        | 0.90               |                                           |            |                |
| 250-500        | 1.20               | B.ZHANG<br>06-16-04                       | 06-16-04   | JJH / 06-16-04 |