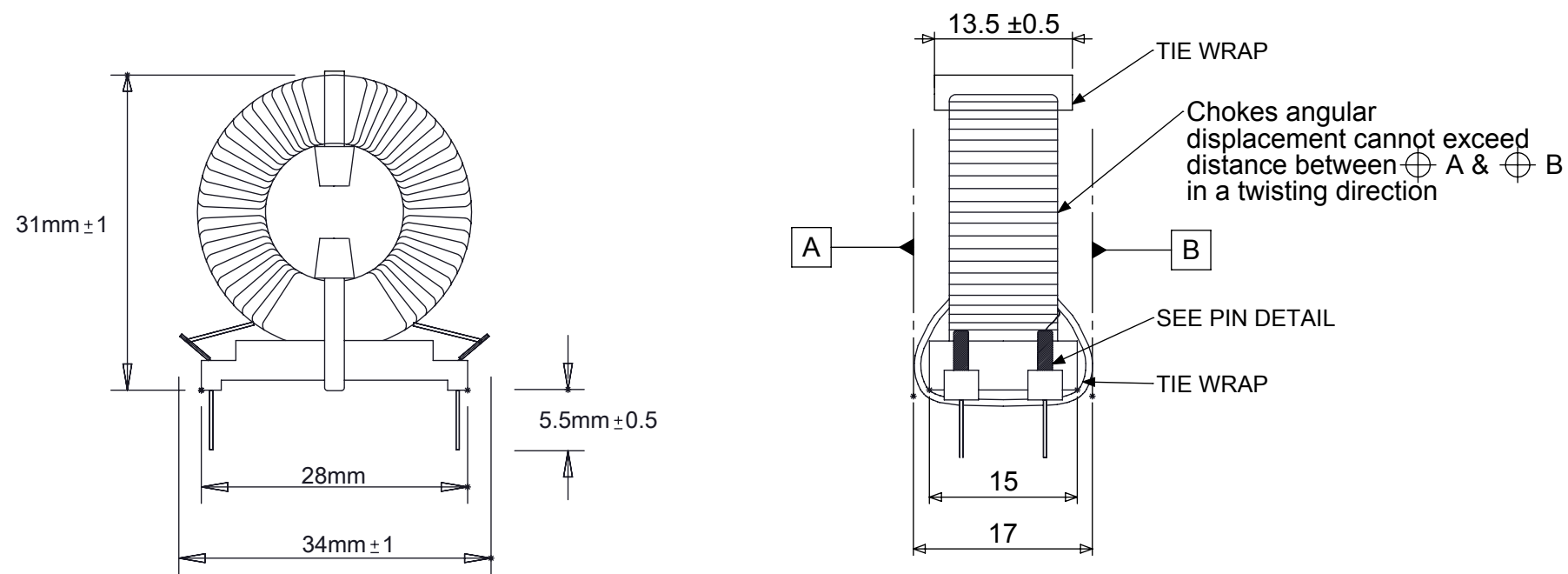
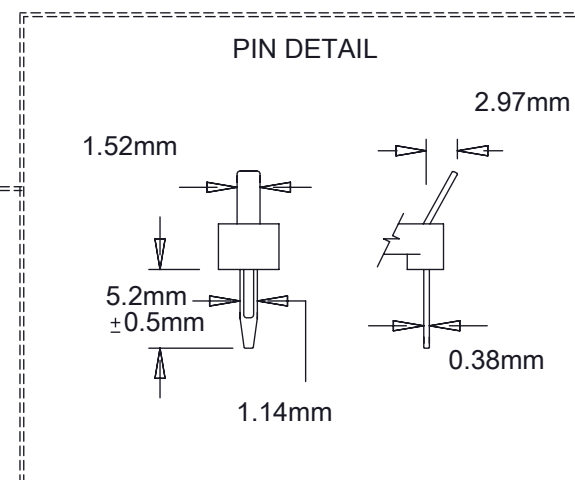
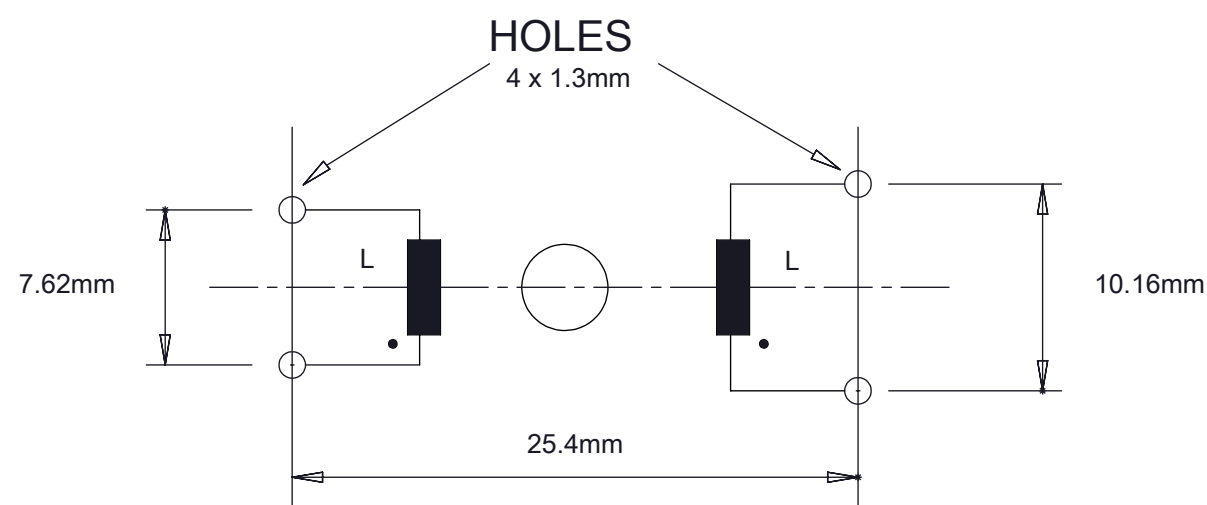




MAXIMUM HEIGHT ABOVE P.C.B. -  $31\text{mm} \pm 1$   
MAXIMUM FOOTPRINT -  $32\text{mm} \times 17\text{mm}$

### MOUNTING DETAIL VIEWED FROM COMPONENT SIDE



| PRODUCT RANGE |         |       |                         |
|---------------|---------|-------|-------------------------|
| TYPE          | I(Amps) | L(mH) | R(mOhm )<br>per winding |
| CMV05         | 0.5     | 40    | 2300                    |
| CMV10         | 1.0     | 18    | 640                     |
| CMV20         | 2.0     | 7.5   | 160                     |
| CMV30         | 3.0     | 3.2   | 71                      |
| CMV40         | 4.0     | 2.4   | 40                      |
| CMV60         | 6.0     | 1.4   | 19                      |
| CMV80         | 8.0     | 0.74  | 9.6                     |

### SPECIFICATION

RATED VOLTAGE 250V AC  
LINE FREQUENCY DC TO 440Hz  
TEMPERATURE RANGE -25C TO + 100C  
AMBIENT TEMPERATURE +45C @ RATED CURRENT

Tel No.+44(0)1724273200 Website www.dem-uk.com



**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF  
**ALPHA 3 MANUFACTURING.**  
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN  
PERMISSION OF  
**ALPHA 3 MANUFACTURING** IS PROHIBITED.

**DEM** DEM Manufacturing, Deltron Emcon House  
Hargreaves Way, Sawcliffe Ind. Park,  
Scunthorpe, North Lincolnshire, DN15 8RF, UK

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETRES  
LINEAR TOLERANCE:  
**NO DECIMAL PLACES  $\pm 0.5\text{mm}$**   
**1 DECIMAL PLACE  $\pm 0.25\text{mm}$**   
**2 DECIMAL PLACES  $\pm 0.125\text{mm}$**   
ANGULAR TOLERANCE:  $\pm 1^\circ$

FINISH

.

.

MATERIAL

IF IN DOUBT ASK  
DO NOT SCALE DRAWING

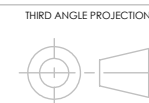
DEBURR AND  
BREAK SHARP  
EDGES

DRAWN BY

BFS

APPROVED BY

SW



SHEET 1 OF 1

SCALE 1:2

A3

TITLE

GENERAL SPECIFICATION  
FOR CMV  
05,10,20,30,40,60,80

DRAWING NO.

CMV

ISSUE

05

Release