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RELEASED FOR PUBLICATION

2008

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| LOC | DIST |
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REVISIONS

| P | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
|   | BA1 | REVISED PER ECO-11-005150 | 29MAR2011 | RK  | HMR  |

PCB TERMINATION  
AS SHOWN

Technical drawing showing the PCB termination view of the potentiometer. The drawing includes the following dimensions:

- Overall width: 12.5
- Distance from center to top edge: 6.25
- Distance from center to bottom edge: 7.00
- Distance from center to left edge: 0.41
- Distance from center to right edge: 0.74
- Distance between the two inner leads:  $0.66 \pm 0.05$
- Distance between the two outer leads: 2.54
- Distance between the two outer leads (center-to-center): 2.54

 $L \pm 0.64$  <sup>1</sup>

Technical drawing showing the side view of the potentiometer. The drawing includes the following dimensions:

- Overall length:  $L \pm 0.64$  <sup>1</sup>
- Distance from center to the start of the shaft:  $0.80 \pm 0.30$
- Distance from center to the end of the shaft:  $8.89 \pm 0.18$
- Distance from center to the bottom edge of the housing:  $6.35 \pm 0.25$
- Distance from center to the bottom edge of the leads: 0.30
- Distance between the two leads:  $5.08 \pm 0.30$

<sup>1</sup> REFER DATA SHEET FOR SHAFT LENGTH

2 AVAILABLE IN DIFFERENT TERMINATIONS, SHAFTS &amp; BUSHES

3 FOR FURTHER INFORMATION SEE DATA SHEET FOR 12P SERIES-SPINDLE OPERATED POTENTIOMETER

RoHS Compliant

EYELET TERMINATION  
AS SHOWN

Technical drawing showing the eyelet termination view of the potentiometer. The drawing is labeled "SCALE 2:1".

SCALE 2:1

EYELET TERMINATION  
AS SHOWN

Technical drawing showing the eyelet termination view of the potentiometer. The drawing includes the following dimensions:

- Distance from center to the top edge of the eyelet: 2.40
- Distance from center to the bottom edge of the eyelet: 5.00  $\pm 0.51$
- Distance between the two eyelets: 0.90
- Distance between the two eyelets (center-to-center): 4.70
- Distance between the two eyelets (center-to-center): 4.70
- Distance from center to the right edge of the eyelet: 1.80

PCB TERMINATION  
AS SHOWN

Technical drawing showing the PCB termination view of the potentiometer. The drawing is labeled "SCALE 2:1".

SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN SUBHASH.M 16-Sep-08

CHK PRAKASH.S 16-Sep-08

APVD STEPHEN.P 16-Sep-08

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:  
mmTOLERANCES UNLESS  
OTHERWISE SPECIFIED:

|        |               |
|--------|---------------|
| 0 PLC  | $\pm 0.5$     |
| 1 PLC  | $\pm 0.2$     |
| 2 PLC  | $\pm 0.1$     |
| 3 PLC  | $\pm -$       |
| 4 PLC  | $\pm -$       |
| ANGLES | $\pm 5^\circ$ |

MATERIAL

FINISH

TE Connectivity

NAME  
SPINDLE OPERATED POTENTIOMETER  
SERIES 12P, 12C

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C= 1623754

SCALE 4:1 SHEET 1 OF 1 REV BA1

1470-19 (3/11)

Pro/ENGINEER DRAWING