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RELEASED FOR PUBLICATION

2008

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LOC	DIST
E	B

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: a square body with a side length of 12.5; a central circular feature with a diameter of 6.25; a distance of 7.00 from the center to the bottom edge; a distance of 0.41 from the center to the left edge; a distance of 0.74 from the center to the right edge; a distance of 0.66 ± 0.05 from the center to the first pin; a distance of 2.54 between the first and second pins; and a distance of 2.54 between the second and third pins.

 $L \pm 0.64$ ¹

Technical drawing showing the side view of the potentiometer. The drawing includes the following dimensions: a total length of $L \pm 0.64$ (marked with a triangle 1); a distance of 0.80 ± 0.30 from the left end to the start of the shaft; a shaft diameter of 8.89 ± 0.18; a distance of 6.35 ± 0.25 from the center of the shaft to the bottom edge; a distance of 0.30 from the center of the shaft to the right edge; and a distance of 5.08 ± 0.30 from the center of the shaft to the bottom edge of the body.

¹ REFER DATA SHEET FOR SHAFT LENGTH

2 AVAILABLE IN DIFFERENT TERMINATIONS, SHAFTS & 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 with a scale of 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: a distance of 2.40 from the center to the top edge; a distance of 5.00 ± 0.51 from the center to the bottom edge; a distance of 0.90 from the center to the first eyelet; a distance of 1.80 from the center to the second eyelet; and a distance of 4.70 between the first and second eyelets.

PCB TERMINATION
AS SHOWN

Technical drawing showing the PCB termination view of the potentiometer. The drawing is labeled with a scale of 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:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± 0.5
1 PLC	± 0.2
2 PLC	± 0.1
3 PLC	± -
4 PLC	± -
ANGLES	± 5°

MATERIAL

FINISH

TE Connectivity

NAME
SPINDLE OPERATED POTENTIOMETER
SERIES 12P, 12C

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C= 1623754

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 1

REV BA1

1470-19 (3/11)

Pro/ENGINEER DRAWING