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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 of the potentiometer. The drawing includes the following dimensions: overall width 12.5, height 6.25, and a distance of 7.00 from the top edge to the center of the shaft. The shaft diameter is 0.41. The distance from the center to the first pin is 0.66 ± 0.05, and the distance between the first and second pins is 2.54. The distance between the second and third pins is 2.54.

 $L \pm 0.64$ ¹

Technical drawing showing the side view of the potentiometer. The drawing includes the following dimensions: total length $L \pm 0.64$ (with callout 1), distance from the end to the shaft start 0.80 ± 0.30 , shaft length 8.89 ± 0.18 , distance from the shaft end to the top of the housing 6.35 ± 0.25 , distance from the shaft end to the bottom of the housing 0.30 , and distance from the shaft end to the center of the potentiometer 5.08 ± 0.30 .

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 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 of the potentiometer. The drawing includes the following dimensions: distance from the top edge to the center of the shaft 5.00 ± 0.51 , distance from the center to the first eyelet 2.40 , distance between the first and second eyelets 0.90 , and distance between the second and third eyelets 1.80 . The distance between the first and second eyelets is also 4.70 , and the distance between the second and third eyelets is 4.70 .

PCB TERMINATION
AS SHOWN

Technical drawing showing the PCB termination 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