

*RoHS Directive 2002/95/EC Jan 27, 2003 including Annex
Specifications are subject to change without notice.
Customers should verify actual device performance in their specific applications.

Applications

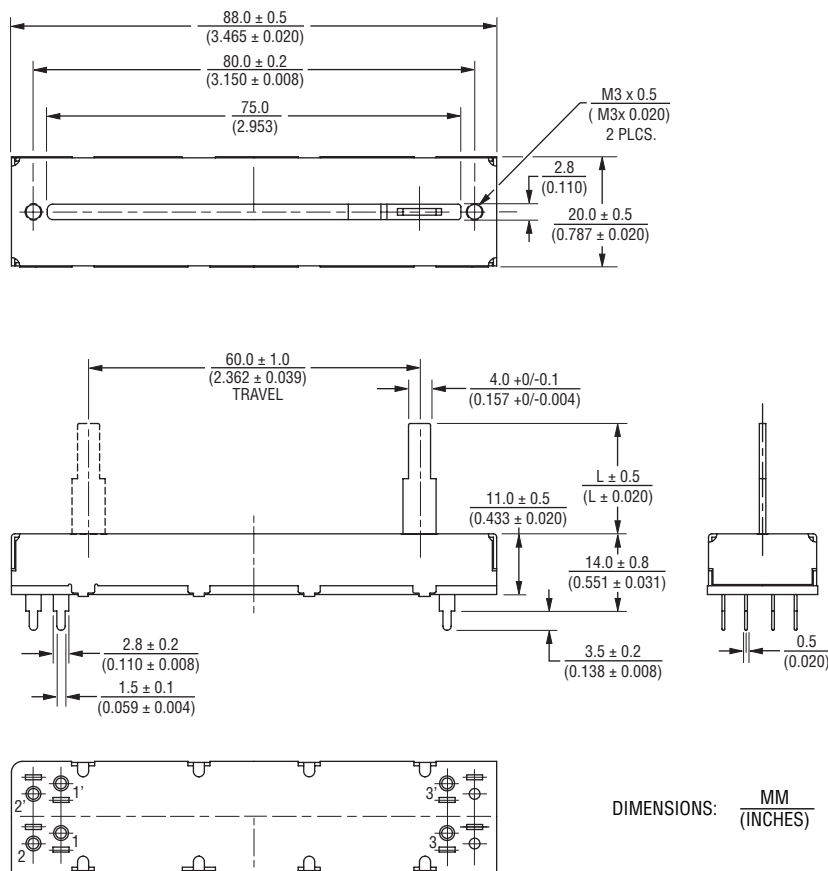
- Mixing consoles
- Drum machines
- Keyboards and synthesizers
- Equalizers

PTF Series Long Life Slide Potentiometer

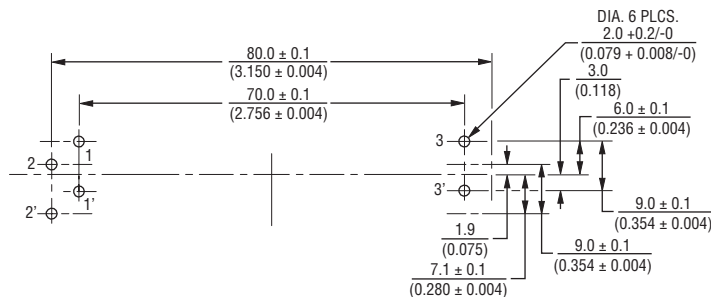
BOURNS®

Product Dimensions

60 mm Length of Travel
Lever End Style "A"

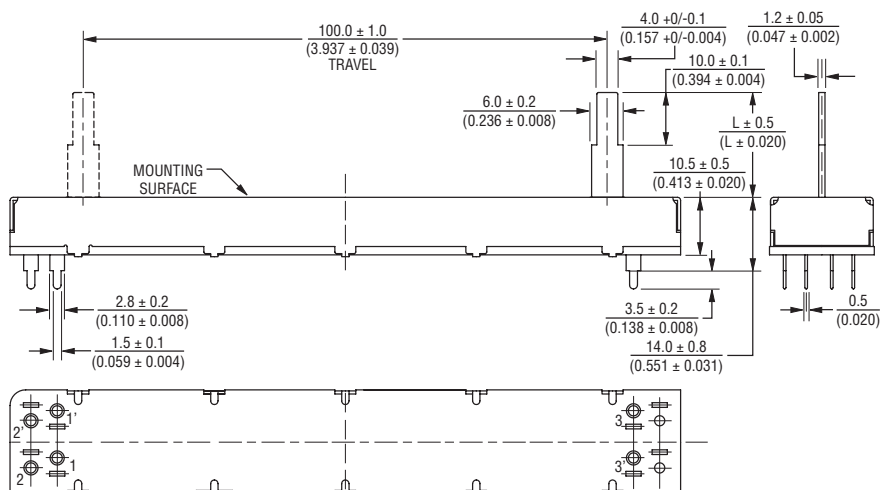
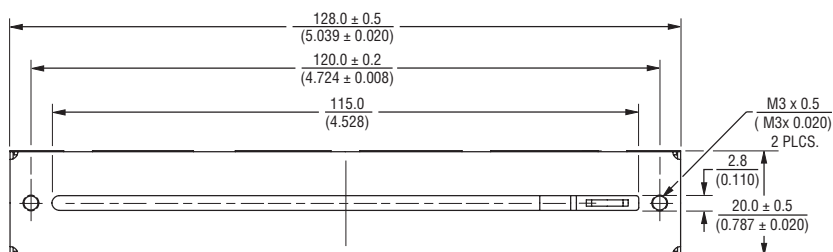


Mounting Hole Detail



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100 mm Length of Travel Lever End Style "A"



Technical drawing of a shaft with dimensions and tolerances. The drawing shows a shaft with a central section and a right-hand section. The central section has a diameter of 120.0 ± 0.1 (4.724 ± 0.004) and a length of 110.0 ± 0.1 (4.331 ± 0.004). The right-hand section has a diameter of 9.0 ± 0.1 (0.354 ± 0.004) and a length of 7.1 ± 0.1 (0.280 ± 0.004). The shaft is shown with a cross-section at the right end, indicating a diameter of 6 PLCS. 2.0 +0.2/-0 (0.079 + 0.008/-0) and a length of 3.0 (0.118). The shaft is also shown with a cross-section at the left end, indicating a diameter of 6 PLCS. 2.0 +0.2/-0 (0.079 + 0.008/-0) and a length of 3.0 (0.118). The shaft is shown with a cross-section at the right end, indicating a diameter of 6 PLCS. 2.0 +0.2/-0 (0.079 + 0.008/-0) and a length of 3.0 (0.118). The shaft is shown with a cross-section at the right end, indicating a diameter of 6 PLCS. 2.0 +0.2/-0 (0.079 + 0.008/-0) and a length of 3.0 (0.118).

DIMENSIONS: $\frac{\text{MM}}{(\text{INCHES})}$

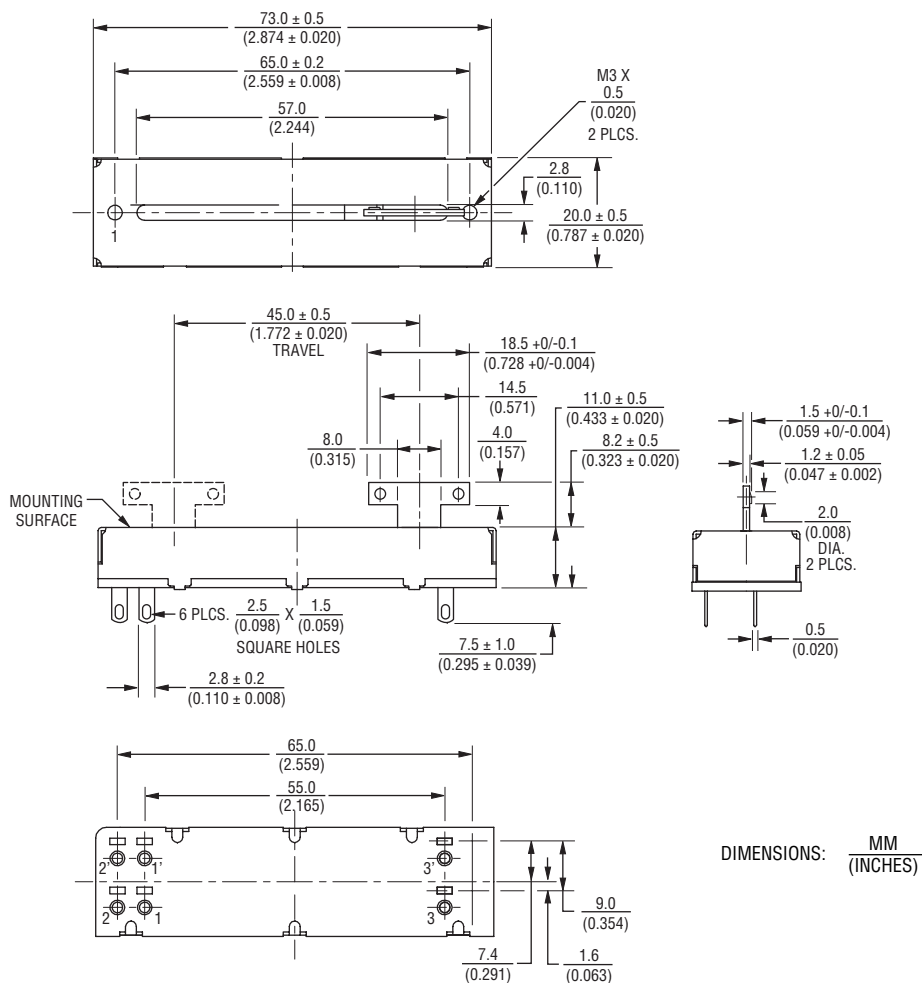
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PTF Series Long Life Slide Potentiometer

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Product Dimensions

45 mm Length of Travel
Lever End Style "T"

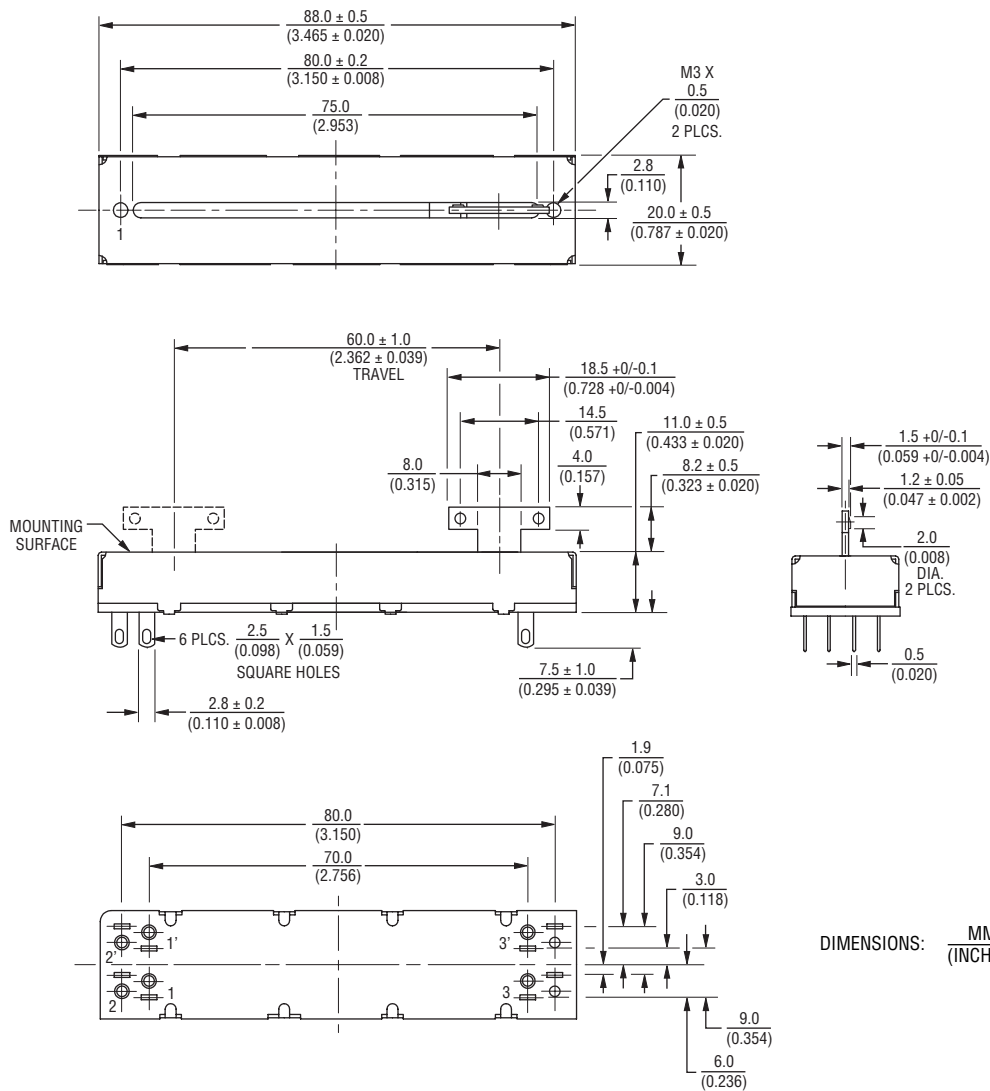


PTF Series Long Life Slide Potentiometer

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Product Dimensions

60 mm Length of Travel
Lever End Style "T"



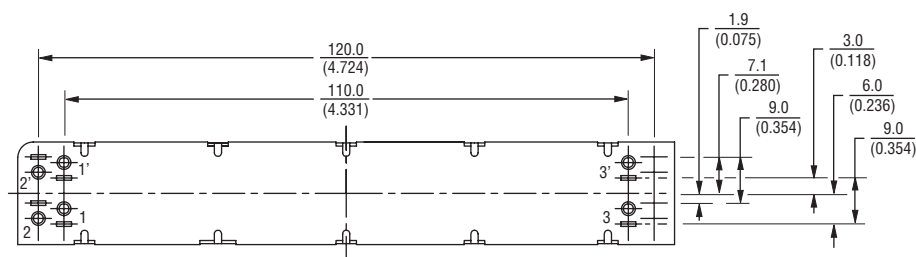
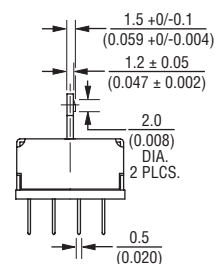
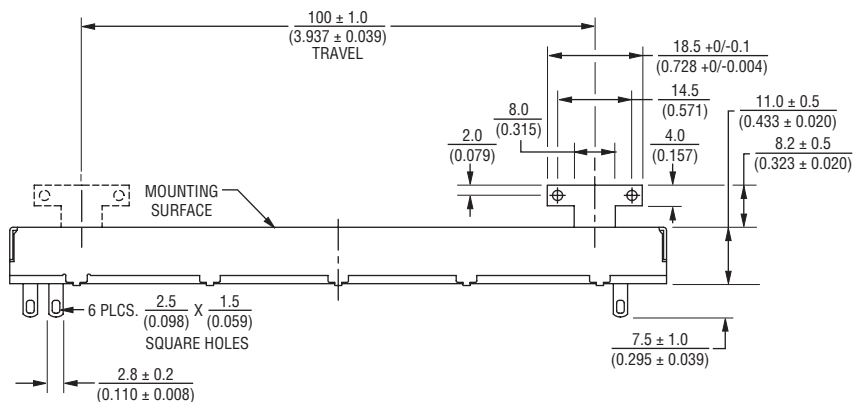
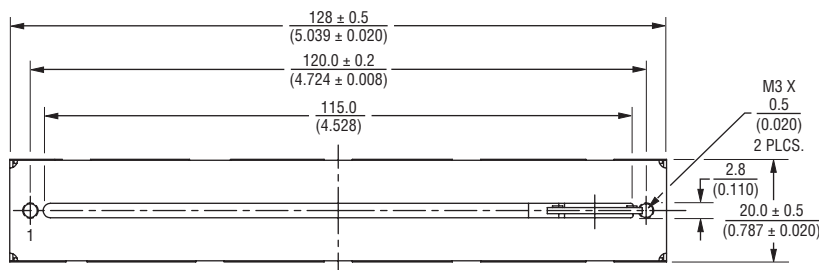
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PTF Series Long Life Slide Potentiometer

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Product Dimensions

100 mm Length of Travel
Lever End Style "T"

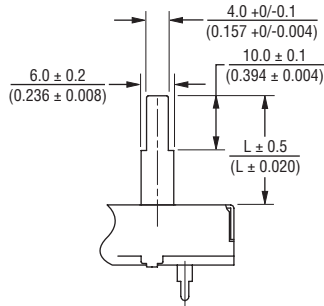


DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$

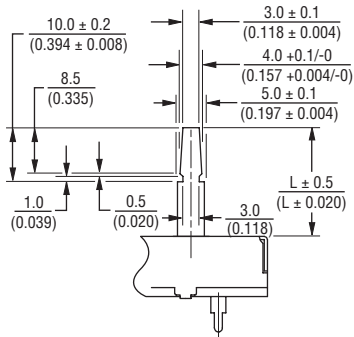
PTF Series Long Life Slide Potentiometer

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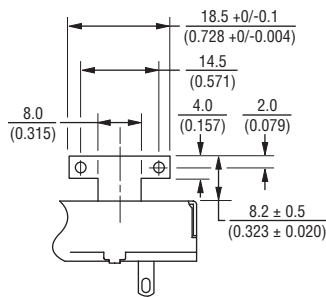
Lever End Styles



LEVER END STYLE "A"



LEVER END STYLE "B"



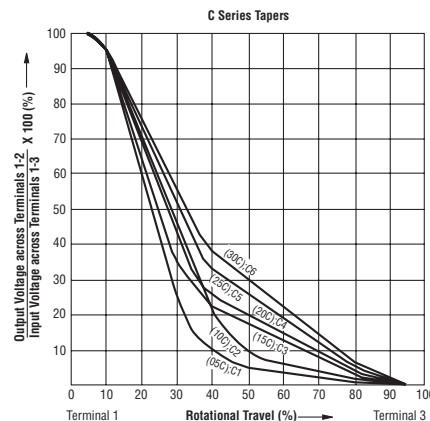
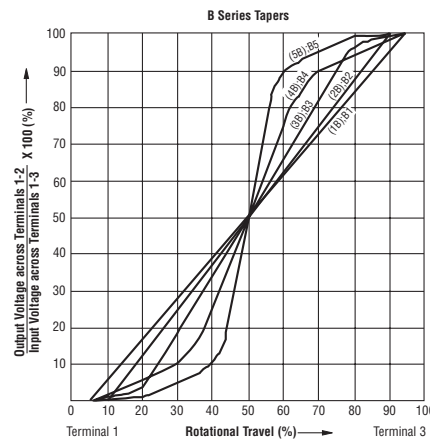
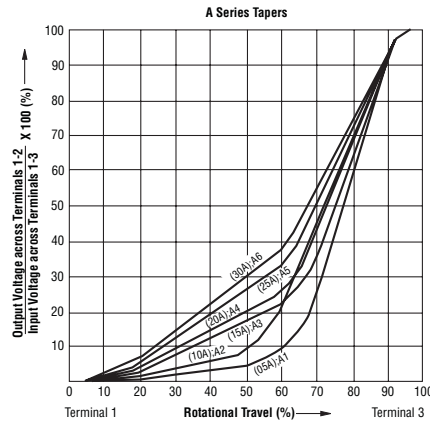
LEVER END STYLE "T"

Lever Length (A & B Lever Only)

15.0
(.591)

20.0
(.787)

Tapers



Standard Resistance Table

Resistance (Ohms)	Resistance Code
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
50,000	503
100,000	104
200,000	204
500,000	504
1,000,000	105

How To Order

PTF 45 - 15 2 A - 103 B2

Model Number

Designator

PTF = Long Life Slide
Potentiometer

Length of Travel

45 = 45 mm

60 = 60 mm

01 = 100 mm

Lever Length

08 = 8.2 mm ("T" Lever Only)

15 = 15 mm ("A" & "B" Lever
Only)

20 = 20 mm ("A" & "B" Lever
Only)

No. of Gangs

1 = Single Gang with PC Pins

2 = Dual Gang with PC Pins

3 = Single Gang with Solder Lugs

4 = Dual Gang with Solder Lugs

Lever End Style

A = Metal Lever (Refer to Drawing)

B = Metal Lever (Refer to Drawing)

T = Metal Lever (Refer to Drawing)

Resistance Code

(See Standard Resistance Table)

Resistance Taper (See Taper Charts)

Taper Series followed by Curve Number