



**THE DATASHEET OF
PSM01-081A-104B2**



Applications

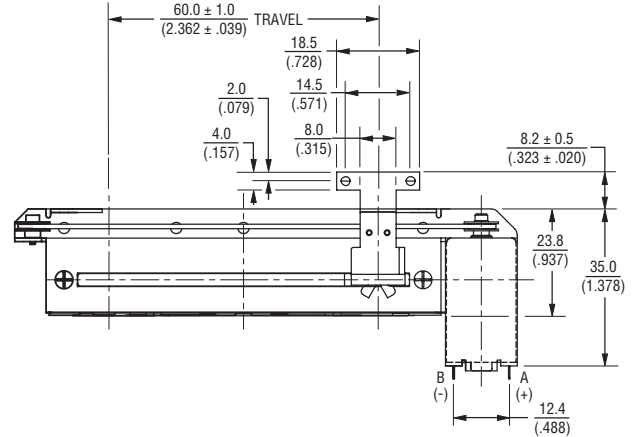
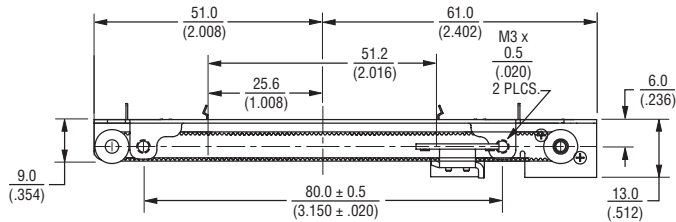
- Audio mixing consoles
- Broadcast mixing consoles

PSM Series Motorized Slide Potentiometer

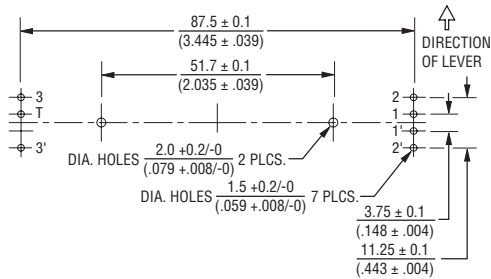
BOURNS®

Product Dimensions

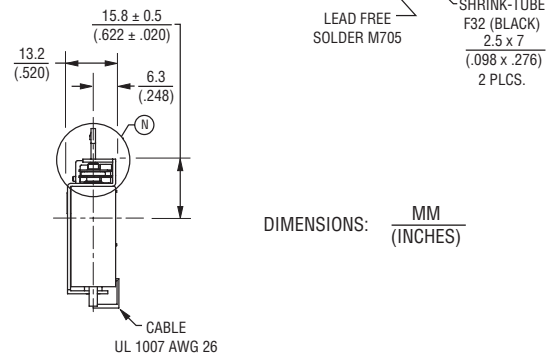
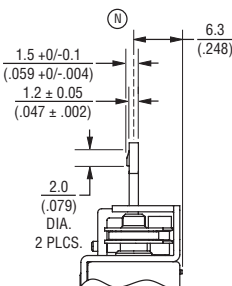
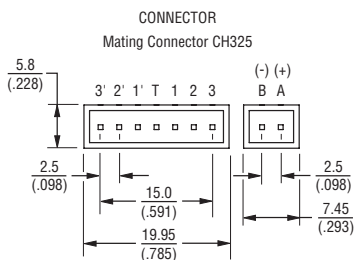
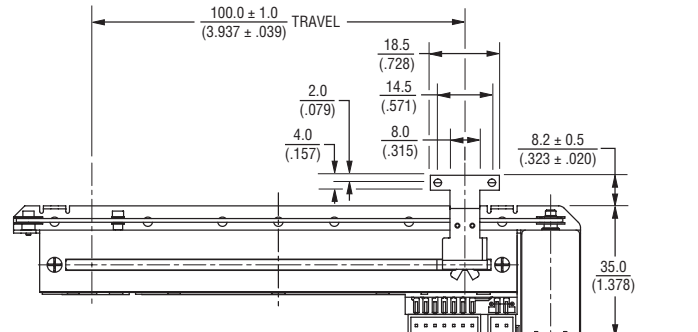
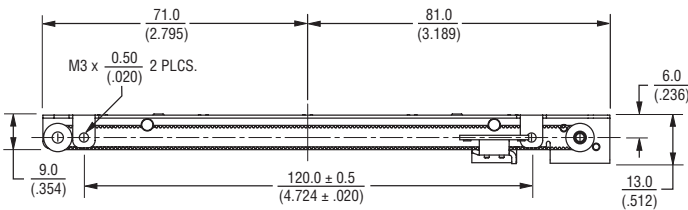
PC Terminals - 60 mm Travel



Mounting Hole Detail



Snap-in Connector - 100 mm Travel



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

Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

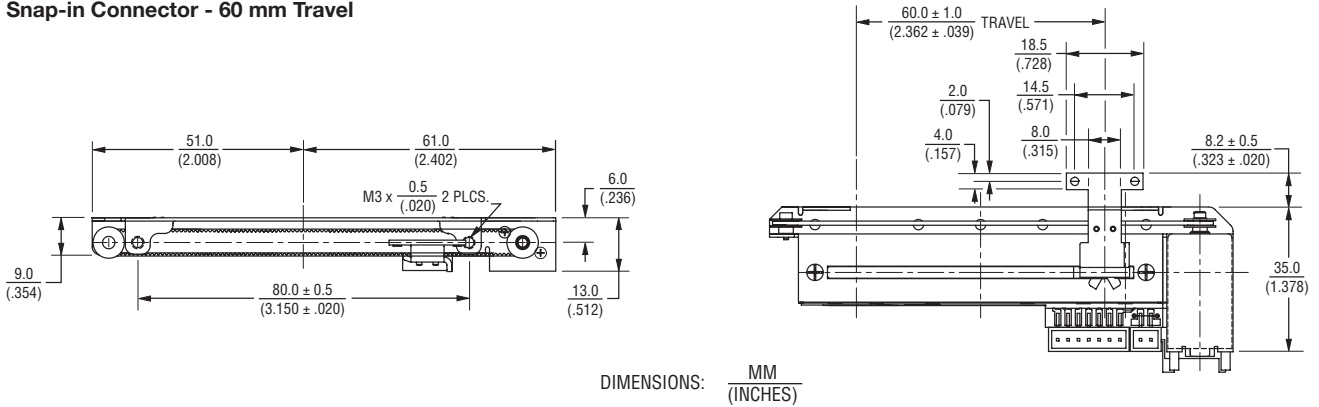
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PSM Series Motorized Slide Potentiometer



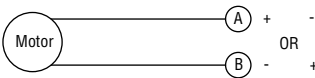
Product Dimensions

Snap-in Connector - 60 mm Travel



Schematics

Motor



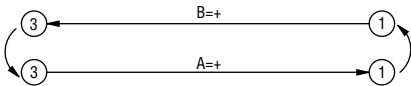
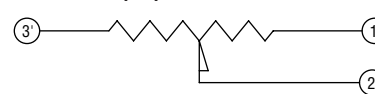
Line Track (R1)



Touch Sense Track



Servo Track (R2)



Standard Resistance Table

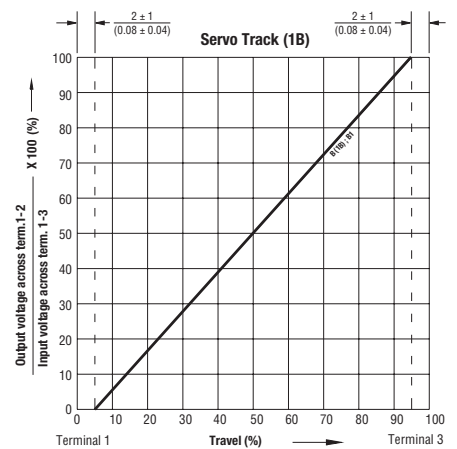
Resistance (Ohms)	Resistance Code
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
50,000	503
100,000	104
200,000	204
500,000	504
1,000,000	105

How To Order

PSM 01 - 08 2 A - 103 B2

Model Number _____
 Designator _____
 PSM = Motorized Slide Potentiometer
 Length of Travel _____
 01 = 100 mm
 60 = 60 mm
 Lever Length _____
 08 = 8.2 mm
 Terminal Type _____
 1 = PC Terminals
 2 = Snap-in Connector
 Lever End Style _____
 A = Metal Lever (Refer to Drawing)
 Resistance Code _____
 (See Standard Resistance Table)
 Resistance Taper (See Taper Charts) _____
 Taper Series followed by Curve Number

Servo Track Output Chart



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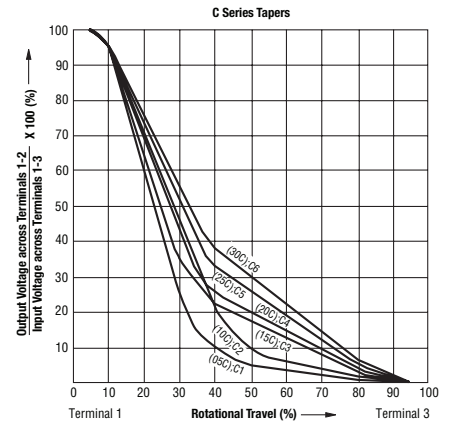
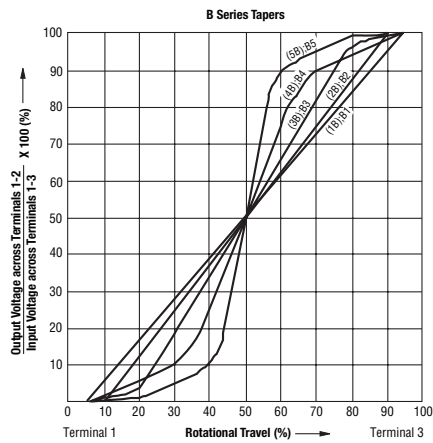
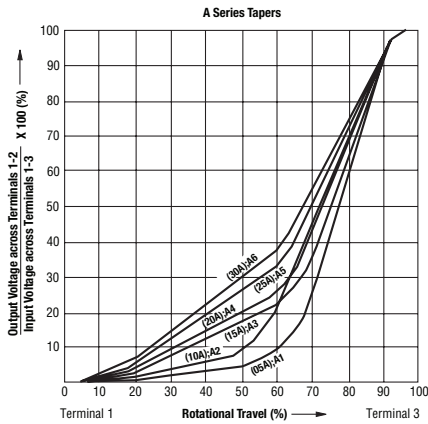
Users should verify actual device performance in their specific applications.

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PSM Series Motorized Slide Potentiometer

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Tapers



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