

MODEL PS45G, PS60G

Slide Potentiometer

With/Without Dust Cover

Stable Sliding Force

200,000 Cycle Life

Metal Lever

RoHS Compliant



For more information about this product, visit our website at: www.potentiometers.com

Model Styles

Dual Gang , 45mm Travel	PS45G
Dual Gang , 60mm Travel	PS60G

Electrical Specifications

Resistance Range, Ohms	10K -1M
Standard Resistance Tolerance	± 20%
Resistance Tapers	A,B,C
Residual Resistance	Less than 1.0 ohms
Input Voltage, Maximum	300Vdc
Power rating, Watts	Linear B taper: 0.25W Other tapers: 0.125W
Dielectric Strength	300Vac, 1 minute
Insulation Resistance, Minimum	10M ohms at 250Vdc/ 1 minute
Sliding Noise	Less than 100mV
Gang Error	±3dB (-40dB to 0dB)

Mechanical Specifications

Static Stop Strength, Minimum	5.0 Kgf-cm
Operating Force	50gf max.

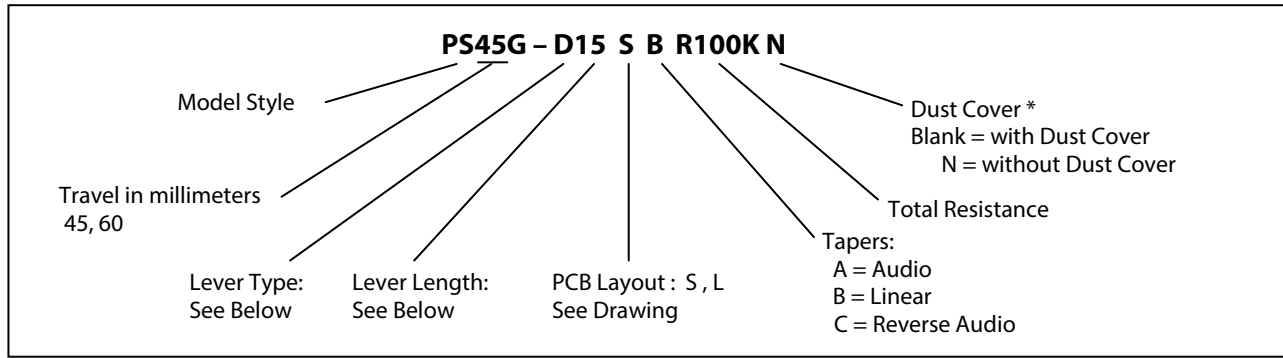
Durability

Sliding Life	200,000 cycles
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Specifications subject to change without notice.

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Ordering Information



Lever Types & Length

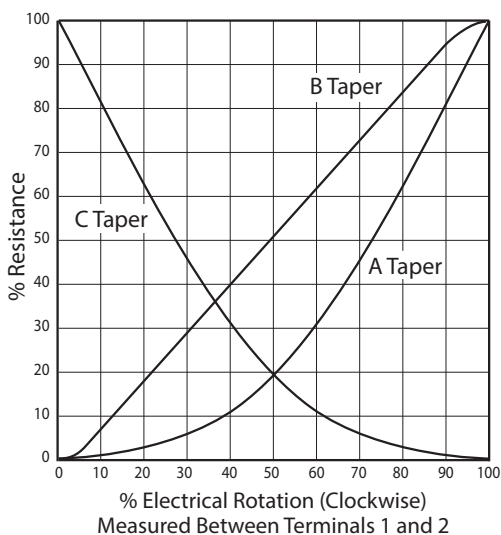
D-Type					B-Type				C-Type		A-Type					
L	12.5	15	17	20	25	L	8	12.5	13	20	F	10	M	11	12	12
CODE	1	2	3	4	5	CODE	1	2	3	4	L	15	F	11	10	10
											CODE	1	L	16	20	25
													CODE	1	2	3

* Dust Cover option not offered for levers less than 10 mm in length

Standard Resistance Values, Ohms

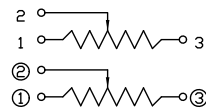
10K 20K 50K 100K 200K 500K 1MEG

Taper Curves



Circuit Diagram

PS45G, PS60G - Dual Gang

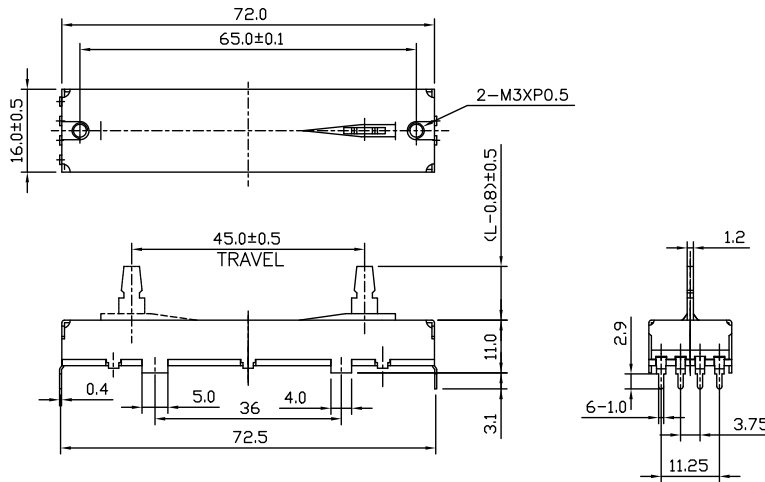


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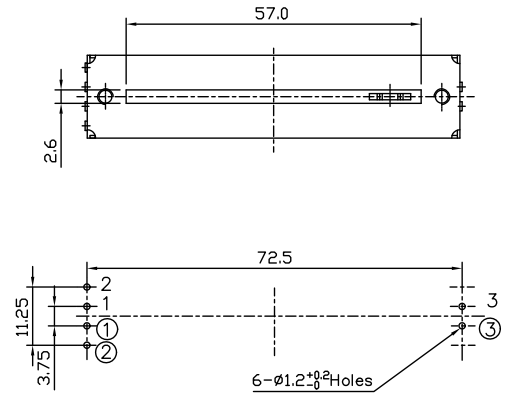
Outline Drawing

PS45G with L type PCB LAYOUT

With Dust Cover

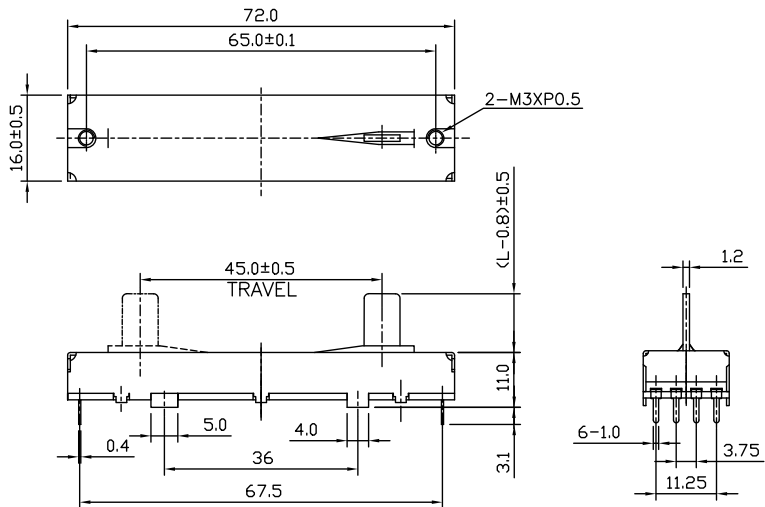


Without Dust Cover

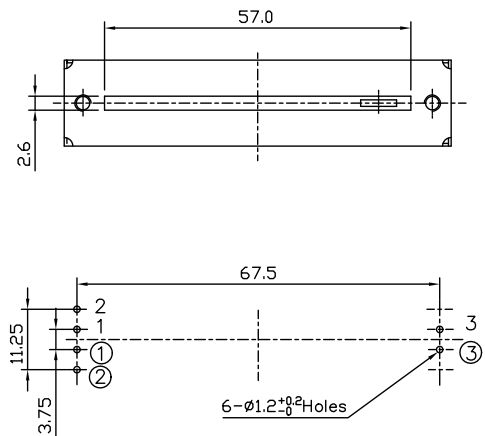


PS45G with S type PCS LAYOUT

With Dust Cover



Without Dust Cover

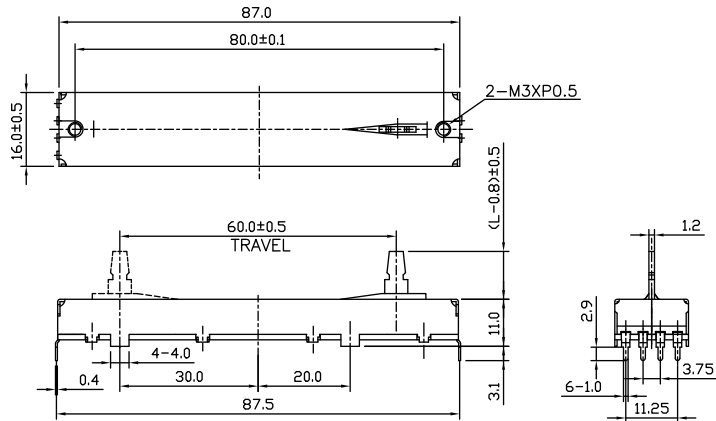


MODEL PS45G, PS60G

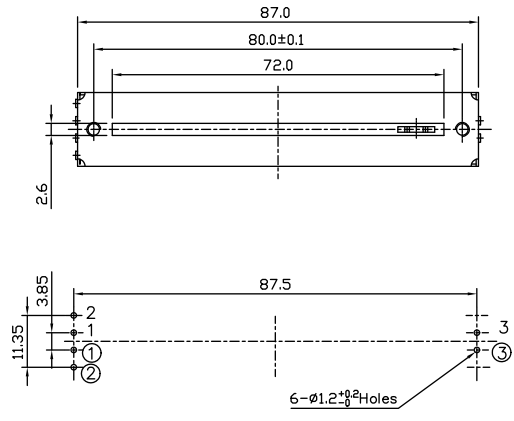
Outline Drawing

PS60G with L type PCB LAYOUT

With Dust Cover

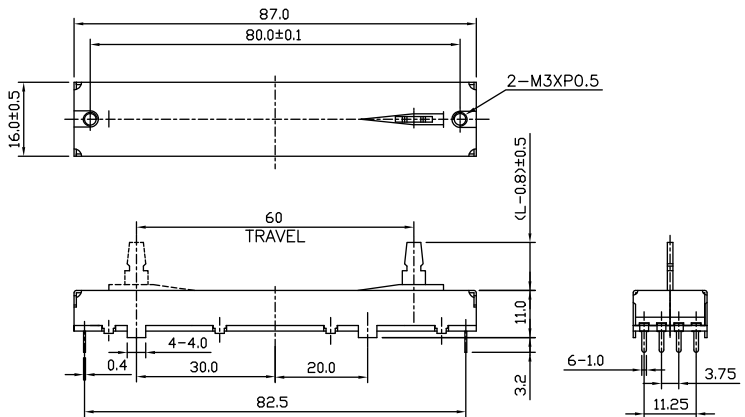


Without Dust Cover

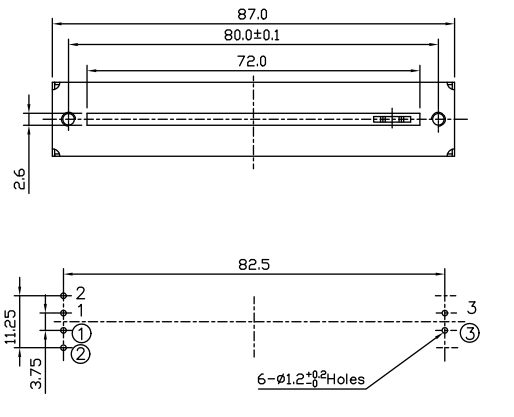


PS60G with S type PCB LAYOUT

With Dust Cover



Without Dust Cover



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