

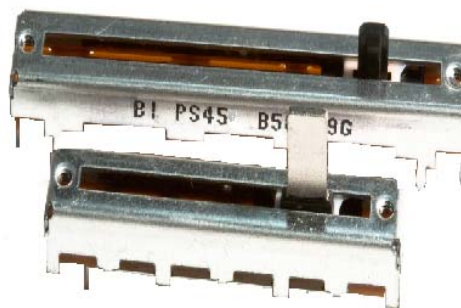
Model PSxx

Slide Potentiometer

100,000 Cycle Life

Metal/Plastic Lever

RoHS Compliant



MODEL STYLE

Single Gang	PSxx-1
Dual Gang	PSxx-2

ELECTRICAL¹

Resistance Range, Ohms	500 -1M
Standard Resistance Tolerance	± 20%
Resistance Tapers	A,B,C
Residual Resistance	Terminals 1 to 2: Less than 10 ohms Terminals 2 to 3: Less than 30 ohms
Input Voltage, Maximum	Linear B taper: 200 Vac Other tapers: 150 Vac
Power rating, Watts (Single Unit / Dual Unit)	Linear B taper: 20mm: 0.1W / 0.05W, 30mm: 0.2W / 0.1W 45mm: 0.25W / 0.125W, 60mm: 0.2W / 0.2W Other tapers: 20mm: 0.05W / 0.025W, 30mm: 0.1W / 0.05W 45mm: 0.125W / 0.06W, 60mm: 0.1W / 0.1W
Dielectric Strength	300Vac, 1 minute
Insulation Resistance, Minimum	100M ohms at 250Vdc/ 1 minute
Sliding Noise	Less than 100mV
Gang Error	±3dB (-40dB to 0dB)

MECHANICAL

Static Stop Strength, Minimum	5.0 Kg/cm
Operating Force	10gf to 100gf
Detent Slip-out force	30gf to 200gf

DURABILITY

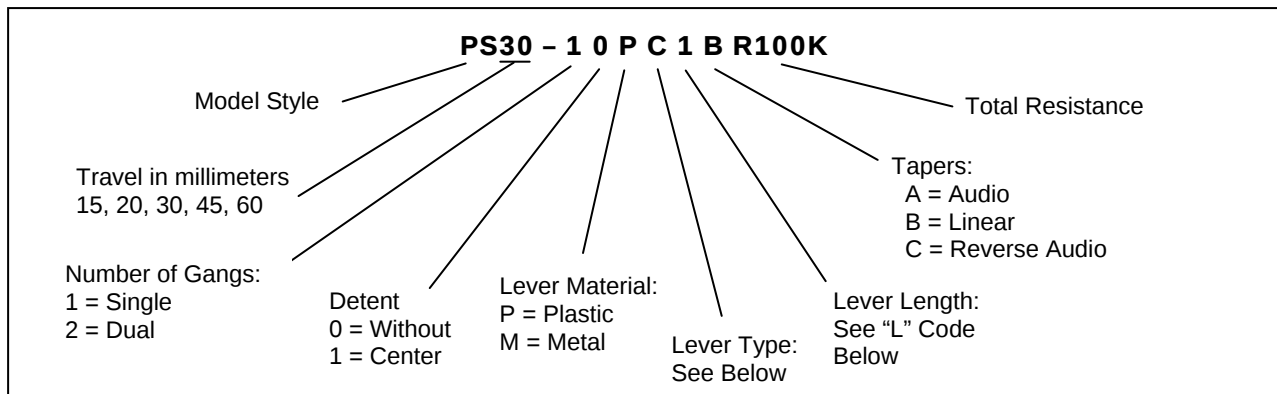
Sliding Life	100,000 cycles
--------------	----------------

¹ Specifications subject to change without notice.

Model PSxx

ORDERING INFORMATION²

Model PSxx



STANDARD RESISTANCE VALUES, OHMS

500	1K	2K	5K	10K	20K	50K	100K	200K	500K	1 MEG
-----	----	----	----	-----	-----	-----	------	------	------	-------

Plastic Lever Types

D-Type	B-Type	C-Type	A-Type
L 5	L 10	L 10 12.5 15 18 20	L 5 8 10
CODE 1	CODE 1	CODE 1 2 3 4 5	CODE 1 2 3

Metal Lever Types

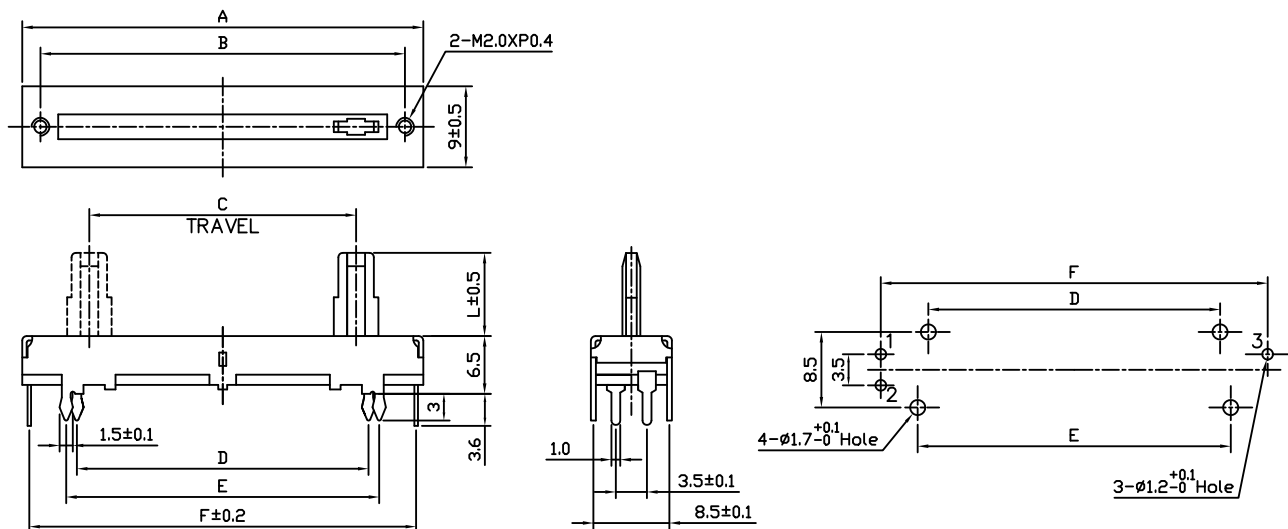
D-Type	B-Type	C-Type	A-Type
L 15 20 25 F 10 10 10	L 6 7 10	L 10 15 17.3 20 25 F 7 10 10 10 10	L 10.4
CODE 1 2 3	CODE 1 2 3	CODE 1 2 3 4 5	CODE 1

² Contact our customer service for custom designs and features.

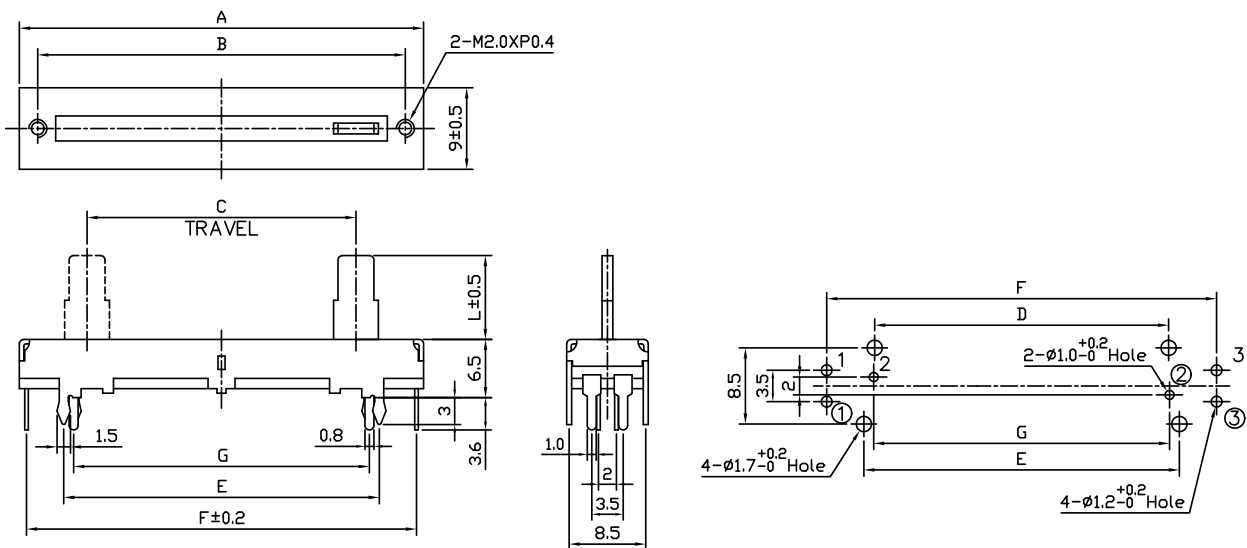
Model PSxx

OUTLINE DRAWING

PSxx-1 Single Gang



PSxx-2 Dual Gang

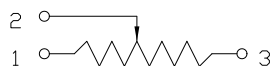


Model PSxx

MODEL	A	B	C	D	E	F	G
PS15-1	30	26	15	17.8	20.2	28.8	---
PS15-2	30	26	15	17.8	20.2	28.8	18
PS20-1	35	31	20	22.8	25.2	33.8	---
PS20-2	35	31	20	22.8	25.2	33.8	23
PS30-1	45	41	30	32.8	35.2	43.8	---
PS30-2	45	41	30	32.8	35.2	43.8	33
PS45-1	60	56	45	47.8	50.2	58.8	---
PS45-2	60	56	45	47.8	50.2	58.8	48
PS60-1	75	71	60	62.8	65.2	73.8	---
PS60-2	75	71	60	62.8	65.2	73.8	63

CIRCUIT DIAGRAM

PSxx-1 Single Gang



PSxx-2 Dual Gang

