Hot-Molded Panel Potentiometers

EXPLANATION OF PART NUMBERS

Basic Type

JA – Single J
JS – Single J with SPST Switch
JD – Dual J*
JB – Dual J with SPST Switch*
JE – Triple J*

*If the electrical specifications are not identical for each section, a special number will be required.

Locating Lug Option

1
2
3
4

Total Resistance Value

First two digits are significant figures and the third indicates the number of zeros following the first two digits –

Examples: 101 = 100 Ohms
501 = 500 Ohms
255 = 2.5 Megohms

JA1N056S501UA

Bushing Type and Length

R – Plain, .125 inch (3.18 mm) long
G – Plain, .250 inch (6.35 mm) long
N – Plain, .375 inch (9.52 mm) long
H – Plain, .500 inch (12.70 mm) long
L – Standard Locking – (slotted & bevelled) .500 inch (12.70 mm) long
M – Special Locking – (slotted only) .375 inch (9.52 mm) long
K – Special Locking – (slotted only) .500 inch (12.70 mm) long
F – Shaft Watertight, .250 inch (6.35 mm) long
D – Shaft Watertight, .375 inch (9.52 mm) long
W – Shaft Watertight, .500 inch (12.70 mm) long
P – Panel Shaft Watertight, .281 inch (7.14 mm) long
E – Panel Shaft Watertight .406 inch (10.32 mm) long

Shaft Length

Measured from mounting surface in inches and sixty-fourths

Example:
.032 = 32/64 or .500" (12.70 mm)
.056 = 7/8 or .875" (22.22 mm)
.200 = 2.000" (50.80 mm)

Shaft Ending

Letter	Type
S	Standard Slotted
P	Plain Round
F	Standard Flatted

Hardware Combinations

	Mounting Nut	Lockwasher	Locknut
A –	(1)M-2786	(1)M-2898	– – –
E –	(2)M-2786	(1)M-2898	– – –
C –	(1)M-2786	(1)M-2898	(1)B-13750
J –	(1)M-2786	(1)M-2898	(1)M-3318
W –	(1)M-2786	(1)M-2898	(1)M-3236
Y –	(1)M-2786	(1)M-2898	(1)M-3638
N –	(1)M-1766	(1)M-3252	– – –
Q –	(2)M-1766	(1)M-3252	– – –
S –	(1)M-1766	(1)M-3252	(1)B-13750
U –	(1)M-1766	(1)M-3252	(1)M-3638
L –	– – –	– – –	(1)B-13750
X –	(1)M-2907	– – –	– – –
Z –	(no hardware)		

Taper Type and Total Resistance Tolerance

U – Linear (U), ±10%
M – Linear (U), ±20%
A – Clockwise Modified Logarithmic (A), ±10%
R – Clockwise Modified Logarithmic (A), ±20%
B – Counterclockwise Modified Logarithmic (B), ±10%
T – Counterclockwise Modified Logarithmic (B), ±20%
D – Clockwise Exact Logarithmic (DB), ±10%
K – Clockwise Exact Logarithmic (DB), ±20%
S – Modified Linear (S), ±10%
Y – Modified Linear (S), ±20%
C – Linear (U), ±10% with 50% (center) Tap
F – Linear (U), ±20% with 50% (center) Tap

Pad Type and Characteristic Impedance Tolerance

E – Attenuator L-Pad ±15%
L – Attenuator L-Pad ±20%
N – Attenuator Bridged T Pad ±15%
P – Attenuator Bridged T Pad ±20%

CAUTION: Part number format does not allow for exclusion of invalid mechanical and/or electrical combinations. Check parameter limits in preceding text.