Packaging Information

Standard: Boxes

Capacity = 100 Units

Option: Tubes
All units oriented with #1 pin to same side.
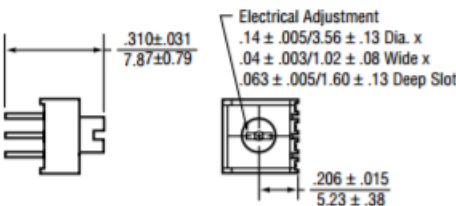
	Pin Style	P, PM	X, XL, XW, RW
Magazine	Width =	0.47"	0.29"
	Height =	0.54"	0.76"
	Length =	20.5"	20.1"
	Capacity =	50 Units	50 Units

Option: Tape & Reel, Ammo Pack (Available only for 72RW only)
All units oriented with #1 pin to the right of the direction of feed.

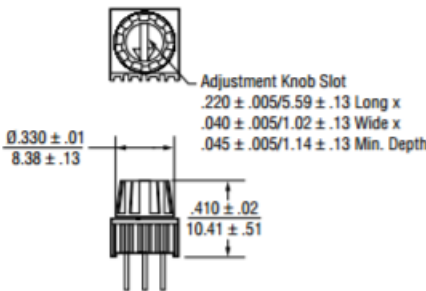|	Seat Plane to Centerline of Sprocket Hole =	.71" (18.03 mm)
Tape	Width =	18 mm
	Sprocket =	Single Hole .50" spacing
	Capacity =	1,000 Units
Reel	Diameter =	14" (356mm)
Ammo	Tape Fold =	12" (305mm)
	Box =	1.8" x 13" x 10" (46mm x 330mm x 254mm)

EXTENDED ROTOR OPTION (Inch/mm)

Available for all Model 72 pin styles:
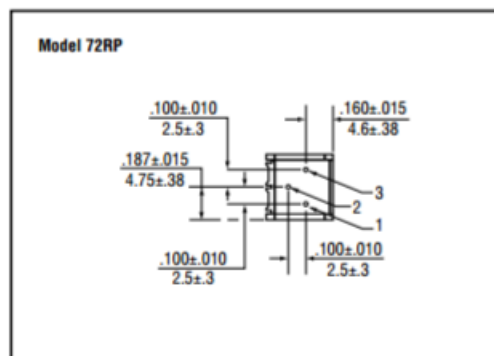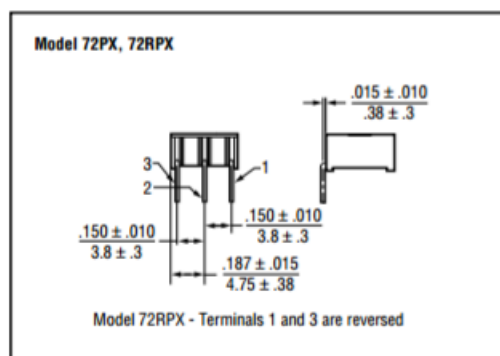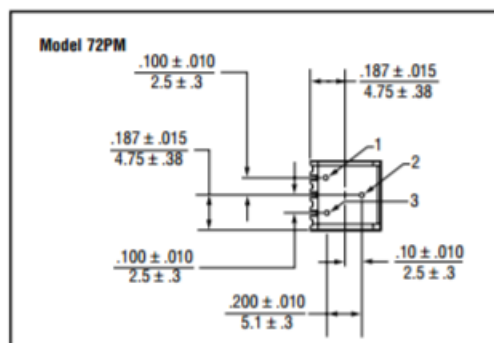**72PE, 72PLE, 72PME, 72PXE, 72RPXE, 72XE, 72RXE, 72XLE, 72RXLE, 72RWE, 72XWE, 72RXWE**

.310±.031 / 7.87±0.79

Electrical Adjustment
.14 ± .005/3.56 ± .13 Dia. x
.04 ± .003/1.02 ± .08 Wide x
.063 ± .005/1.60 ± .13 Deep Slot

.206 ± .015 / 5.23 ± .38
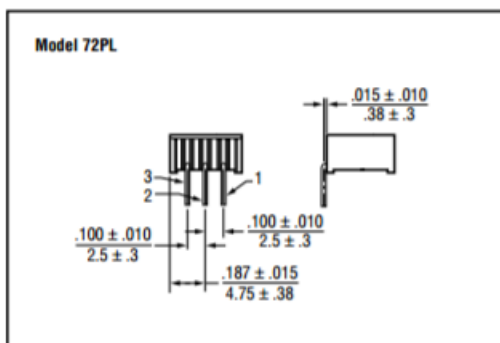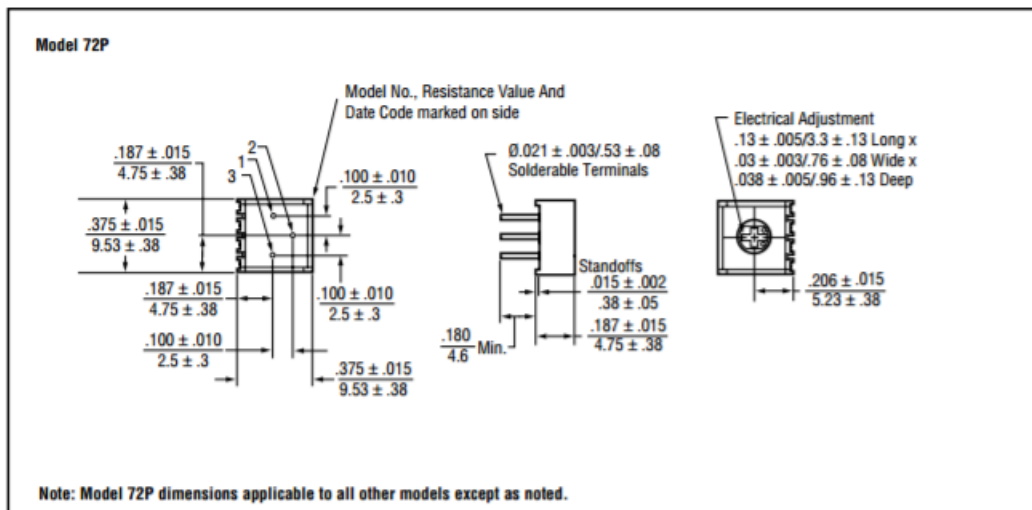
ADJUSTMENT KNOB OPTION (Inch/mm)

Available options:
72XT- Side Adjustment (See 72X for Pin Configuration)
72PT- Top Adjustment (See 72P for Pin Configuration)

Adjustment Knob Slot
.220 ± .005/5.59 ± .13 Long x
.040 ± .005/1.02 ± .13 Wide x
.045 ± .005/1.14 ± .13 Min. Depth

Ø.330 ± .01 / 8.38 ± .13

.410 ± .02 / 10.41 ± .51

72PT Shown - Dimensions applicable to 72XT

Single Turn Trimmer

Model 72

Outline Drawings—Top Adjustment

Model 72P

Model No., Resistance Value And Date Code marked on side

.187 ± .015 / 4.75 ± .38

.100 ± .010 / 2.5 ± .3

.375 ± .015 / 9.53 ± .38

Ø .021 ± .003/.53 ± .08 Solderable Terminals

Electrical Adjustment
.13 ± .005/3.3 ± .13 Long x
.03 ± .003/.76 ± .08 Wide x
.038 ± .005/.96 ± .13 Deep

.187 ± .015 / 4.75 ± .38

.100 ± .010 / 2.5 ± .3

Standoffs
.015 ± .002 / .38 ± .05

.180 / 4.6 Min.

.187 ± .015 / 4.75 ± .38

.206 ± .015 / 5.23 ± .38

.375 ± .015 / 9.53 ± .38

Note: Model 72P dimensions applicable to all other models except as noted.

Model 72PL

.015 ± .010 / .38 ± .3

.100 ± .010 / 2.5 ± .3

.100 ± .010 / 2.5 ± .3

.187 ± .015 / 4.75 ± .38

Model 72PM

.100 ± .010 / 2.5 ± .3

.187 ± .015 / 4.75 ± .38

.187 ± .015 / 4.75 ± .38

.100 ± .010 / 2.5 ± .3

.10 ± .010 / 2.5 ± .3

.200 ± .010 / 5.1 ± .3

Model 72PX, 72RPX

.015 ± .010 / .38 ± .3

.150 ± .010 / 3.8 ± .3

.150 ± .010 / 3.8 ± .3

.187 ± .015 / 4.75 ± .38

Model 72RPX - Terminals 1 and 3 are reversed

Model 72RP

.100±.010 / 2.5±.3

.160±.015 / 4.6±.38

.187±.015 / 4.75±.38

.100±.010 / 2.5±.3

.100±.010 / 2.5±.3

Single Turn Trimmer

Model 72

Outline Drawings—Side Adjustment
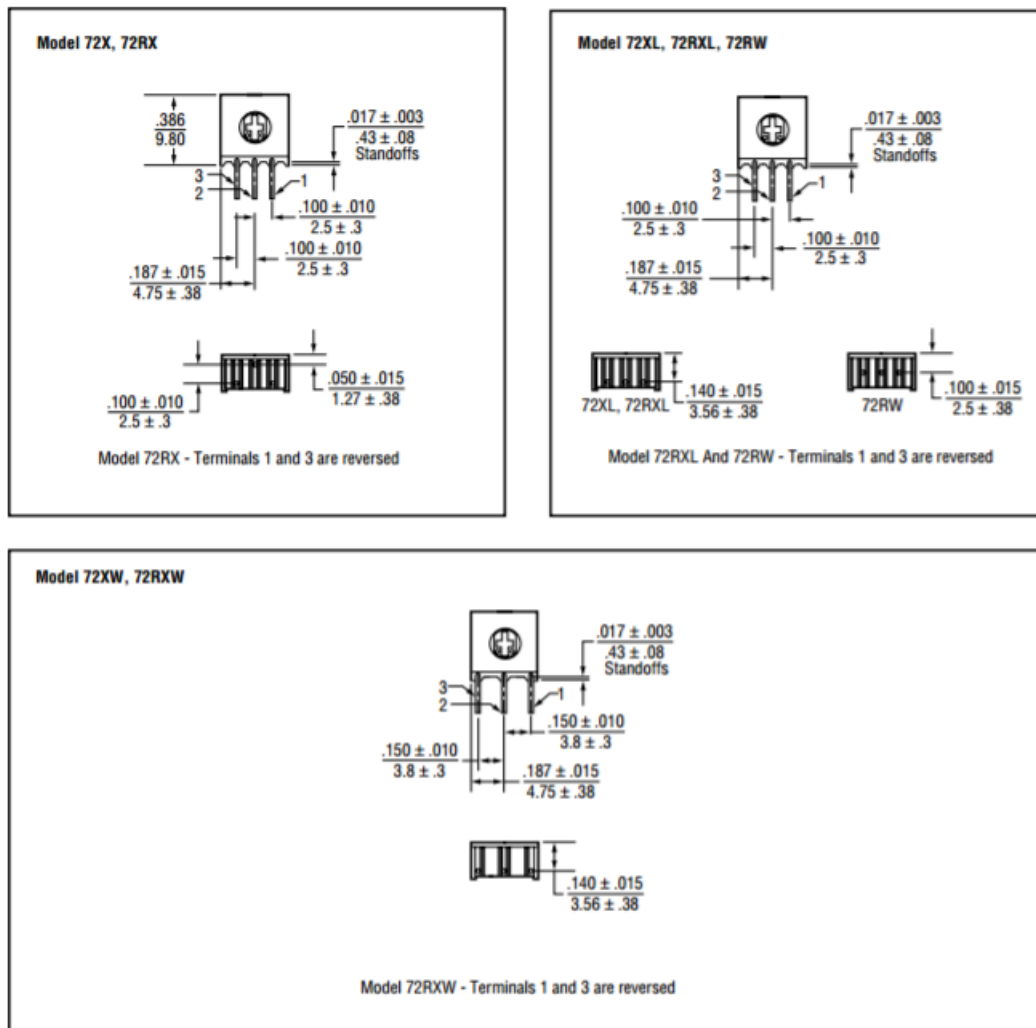
Model 72X, 72RX

.386 / 9.80
.017 ± .003 / .43 ± .08 Standoffs
3
2
1
.100 ± .010 / 2.5 ± .3
.100 ± .010 / 2.5 ± .3
.187 ± .015 / 4.75 ± .38
.050 ± .015 / 1.27 ± .38
.100 ± .010 / 2.5 ± .3

Model 72RX - Terminals 1 and 3 are reversed

Model 72XL, 72RXL, 72RW

.017 ± .003 / .43 ± .08 Standoffs
3
2
1
.100 ± .010 / 2.5 ± .3
.100 ± .010 / 2.5 ± .3
.187 ± .015 / 4.75 ± .38
72XL, 72RXL: .140 ± .015 / 3.56 ± .38
72RW: .100 ± .015 / 2.5 ± .38

Model 72RXL And 72RW - Terminals 1 and 3 are reversed

Model 72XW, 72RXW

.017 ± .003 / .43 ± .08 Standoffs
3
2
1
.150 ± .010 / 3.8 ± .3
.150 ± .010 / 3.8 ± .3
.187 ± .015 / 4.75 ± .38
.140 ± .015 / 3.56 ± .38

Model 72RXW - Terminals 1 and 3 are reversed

Single Turn Trimmer
Model 72

TT Electronics

Ordering Information

Standard:

72 P R 10K LF

- Model Series
- Pin Style
- RoHS Compliant Product Code - Optional
- Resistance Value
- Resistance Prefix

Option:

72 W R 10K LF TB

- Pin Style
- Packaging Option:
  - TB = Tubes
  - (Pin styles P, PM, X, XL, XW, RW)
- RoHS Compliant Product Code - Optional

Option:

72 RW F R 10K LF TR

- Pin Style
- Pin Style Suffix:
  - (Used with AP and TR packaging options.
  - Applicable to pin style RW only.
  - "F" designates 0.70" lead length.)
- Packaging Option:
  - AP = Ammo pack
  - TR = Tape & Reel
  - (Pin style RW only)
- RoHS Compliant Product Code - Optional

Option:

72 X T R 10K LF

- Pin Style
- Adjustment Options:
  - T = Knob Option
    - Applicable to pin style X & P only.
  - E = Extended Rotor Option
    - Applicable to all pin styles.
- RoHS Compliant Product Code - Optional
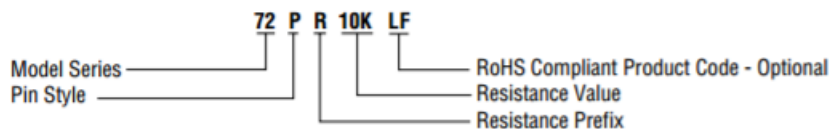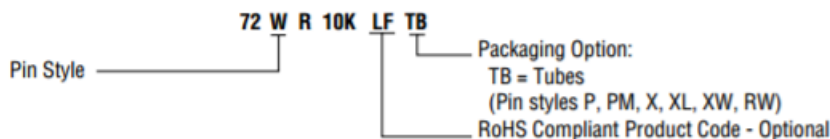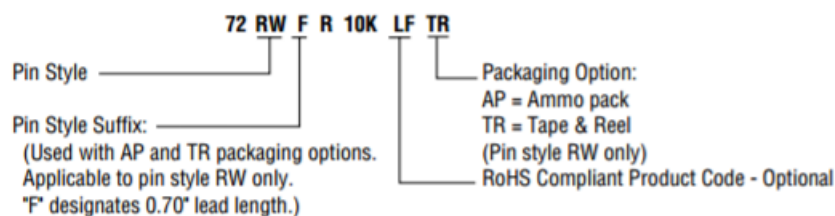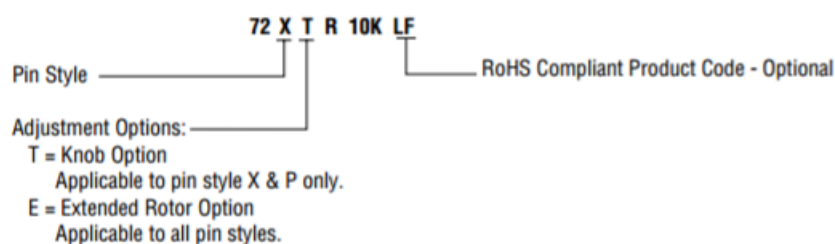
Standard Resistance Values, Ohms

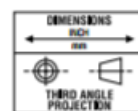|					
10	100	1K	10K	50K	250K
20	200	2K	20K	100K	500K
50	500	5K	25K	200K	1Meg
					2Meg

Circuit Diagram

NOTES

Metric equivalents, based on 1 inch = 25.4mm are rounded to the same number of significant figures as in the original English units and are provided for general information only.

Tolerances unless otherwise specified:
- Linear = ± .01 inches (.25mm)
- Angular = ± 2 degrees

DIMENSIONS
INCH
mm

THIRD ANGLE PROJECTION