



- ## FEATURES

- ## ELECTRICAL SPECIFICATIONS

- \* Others upon request.

\*\* Up to 85°C depending on application

## HOW TO ORDER



- NOTE: The information contained here should be used for reference purposes only.

## HOW TO ORDER CUSTOM DRAWING

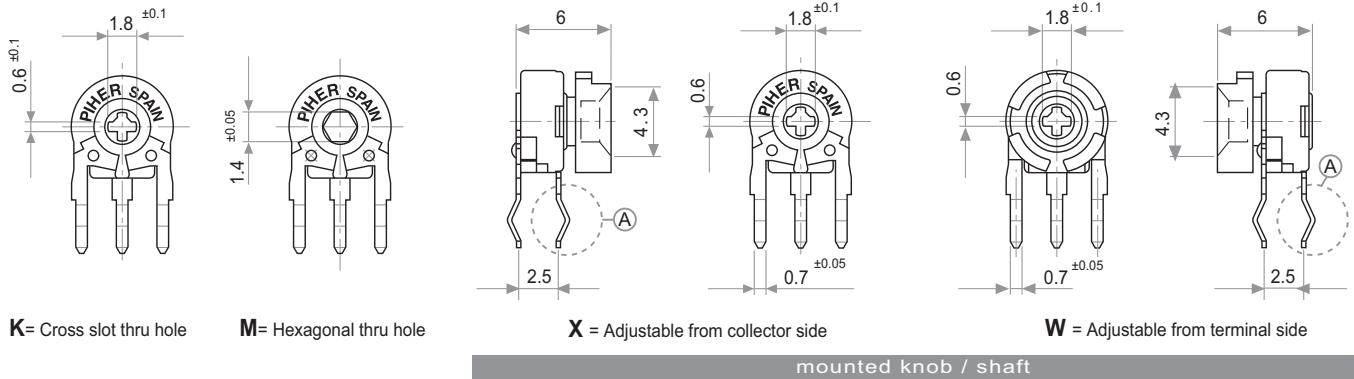
PT-6 KV + DRAWING NUMBER (Max. 16 characters)

This way of ordering should be used for options which are not included in the "How to order" standard and optional extras.

## STANDARD OPTIONS

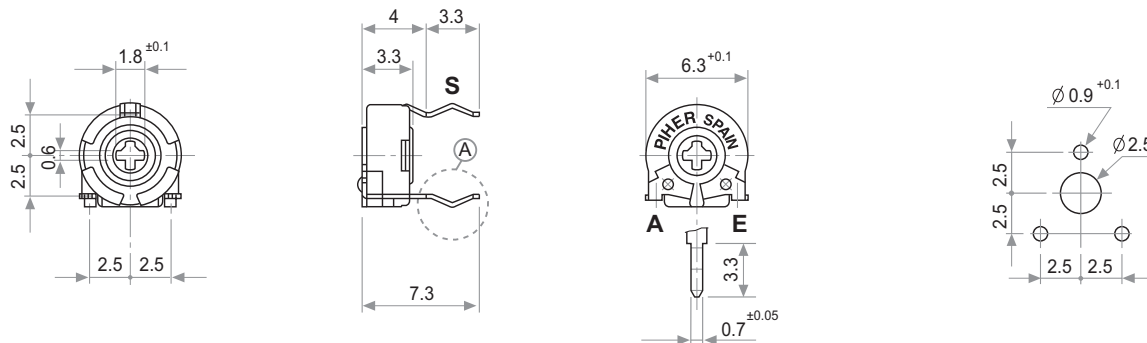
Mechanical life .....	500 cycles
Packing .....	Bulk
Rotor colour .....	White
Wiper position .....	Initial
Crimping .....	Yes
Knob/Shaft colour .....	Cream

## ROTORS

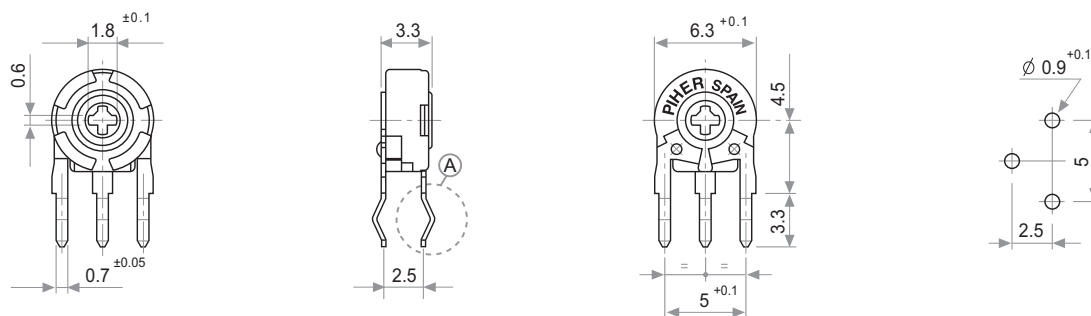


## MOUNTING METHODS. VARIATIONS

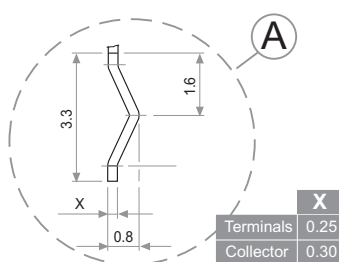
**v** = Horizontal mount / Vertical adjust



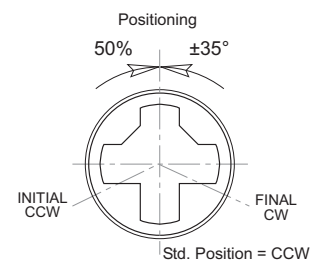
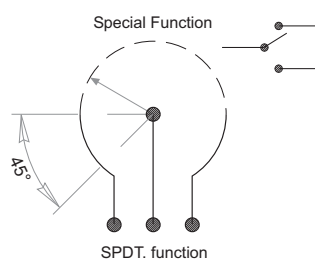
**h** = Vertical mount / Horizontal adjust



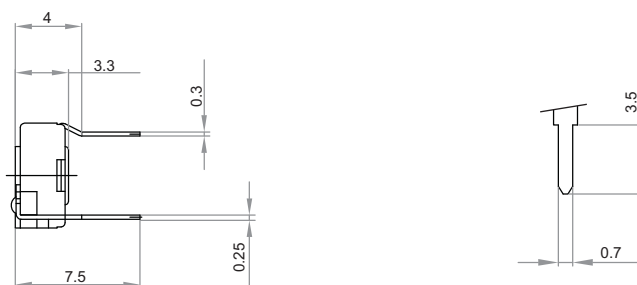
## DETAIL A



## OPTIONS



## NOT-CRIMPED TERMINALS DIMENSIONS



## PACKAGING

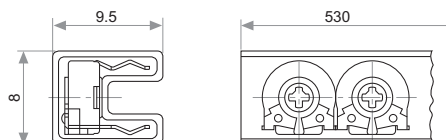
### BOXES

Model	Units
All	1.000

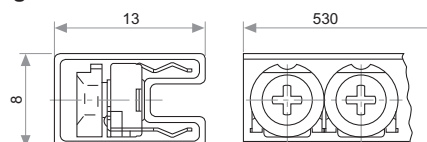
### AUTOMATIC INSERTION

Magazines	Units per magazine
PT-6 V & PT-6 WV	80 Pieces

### Magazines for PT-6 V with or without crimp.



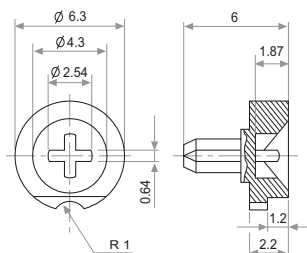
### Magazines for PT-6 WV with or without crimp.



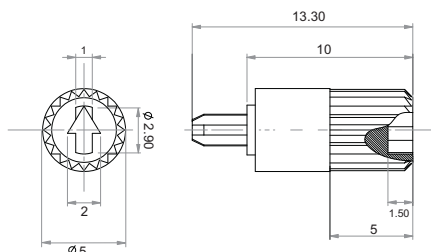
## SHAFT / KNOB

If you wish to use your own custom plastic shaft/knob/actuator please contact Piher for advice about compatible materials.

### Ref.: 5155 / Fig. 1



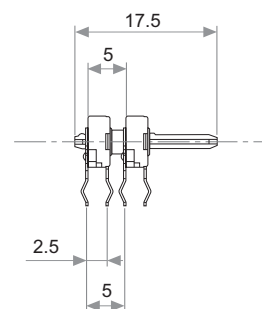
### Ref.: 6132 / Fig. 2



Shaft not suitable for magazine packaging

## PT-6 DUAL GANG VERSION

For PT-6 dual gang version contact your nearest PIHER supplier



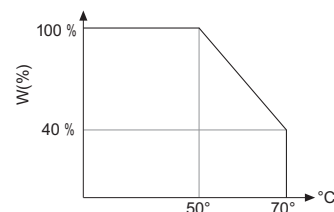
## TESTS

ELECTRICAL LIFE	1.000 h. @ 50°C: 0.1 W	±5 %
MECHANICAL LIFE (CYCLES)	500 @ 10 CPM ...15 CPM	±3 % (Rn < 1 MΩ)
TEMPERATURE COEFFICIENT	-25°C; +70°C	±300 ppm (Rn < 100 K)
THERMAL CYCLING	16 h. @ 85°C; 2h. @ -25°C	±2.5 %
DAMP HEAT	500 h. @ 40°C @ 95% HR	±5 %
VIBRATION (for each plane X,Y,Z)	2 h. @ 10 Hz. ... 55 Hz.	±2 %

NOTE: Out of range values may not comply with these results.

## TYPICAL VARIATIONS

## POWER RATING CURVE



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