

HOW TO ORDER CUSTOM DRAWING

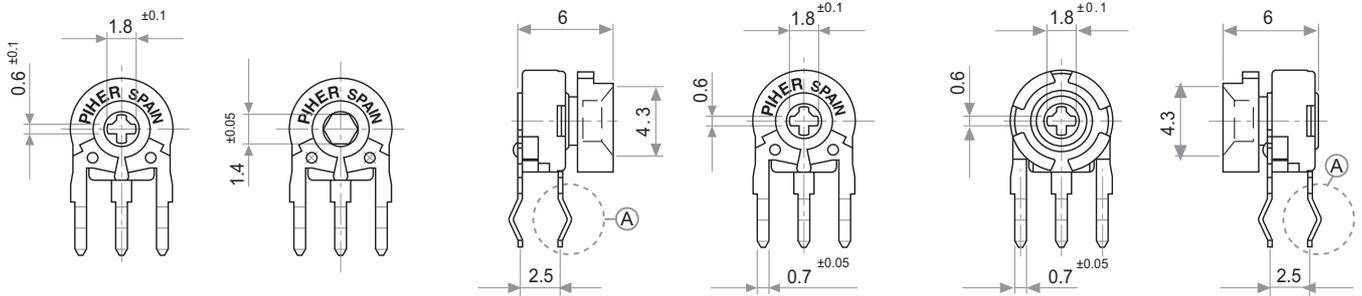
PT-6 KV + DRAWING NUMBER (Max. 16 characters)

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

STANDARD OPTIONS

Packing	Bulk
Rotor colour	White
Wiper position	Initial
Crimping	Yes
Knob/Shaft colour	Cream
Mechanical life	200 cycles

ROTORS



K = Cross slot thru hole

M = Hexagonal thru hole

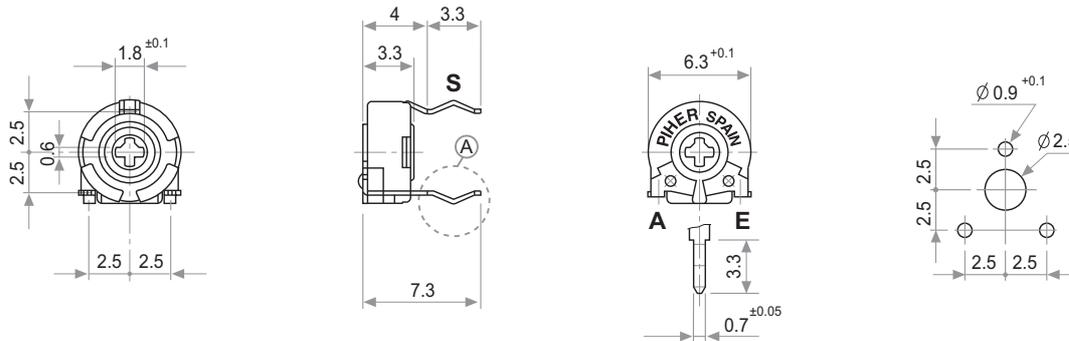
X = Adjustable from collector side

W = Adjustable from terminal side

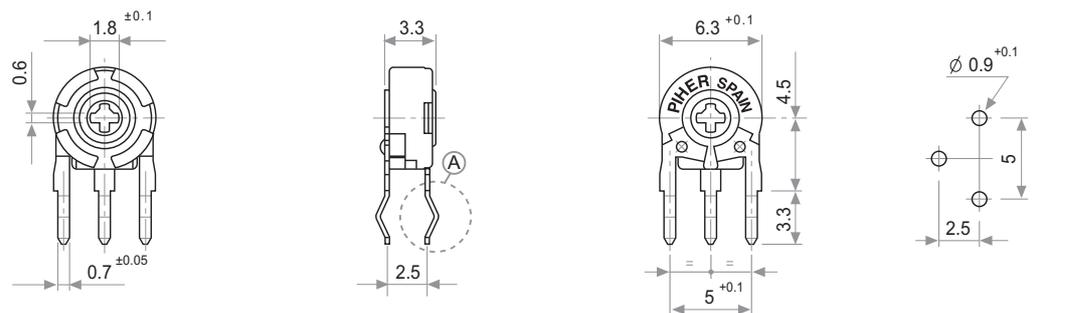
mounted knob / shaft

MOUNTING METHODS. VARIATIONS

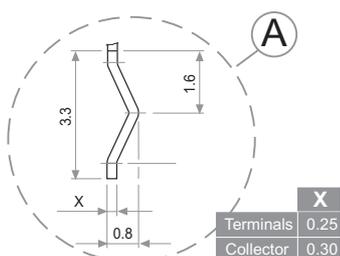
v = Horizontal mount / Vertical adjust



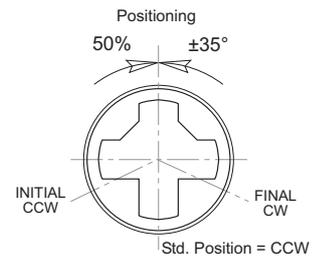
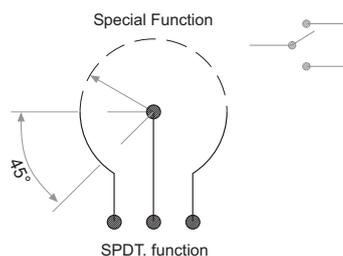
h = Vertical mount / Horizontal adjust



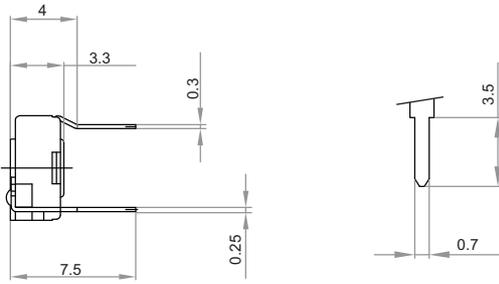
DETAIL A



OPTIONS



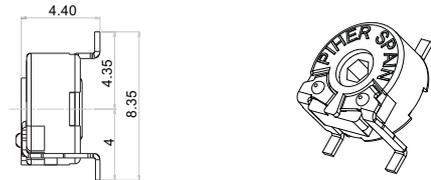
NOT-CRIMPED TERMINALS DIMENSIONS



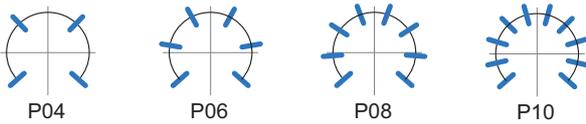
SMD VERSION

SMD / SMT version available:

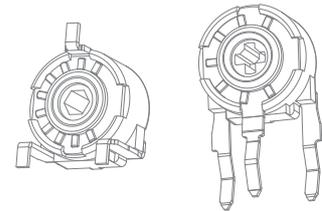
See N-6 and PS-6 product datasheets at: www.pihher.net



STANDARD DETENT CONFIGURATIONS



— Relative detent positions along the total mechanical travel.



Unless otherwise specified the detents are evenly spaced (using the end points as reference).

For more than 10 detents versions please contact PIHER.

Mechanical and/or electrical features may be affected by detents.

Other detent configurations upon request

PACKAGING

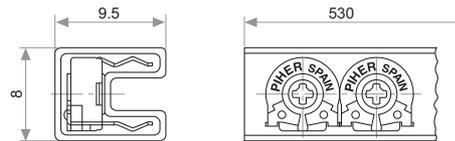
BOXES

Model	Units
All	1.000

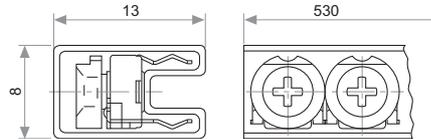
AUTOMATIC INSERTION

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

Magazines for PT-6 V with or without crimp.



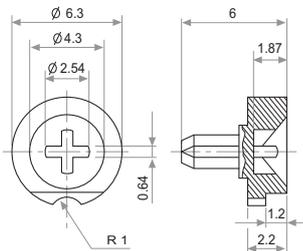
Magazines for PT-6 WV with or without crimp.



SHAFT / KNOB

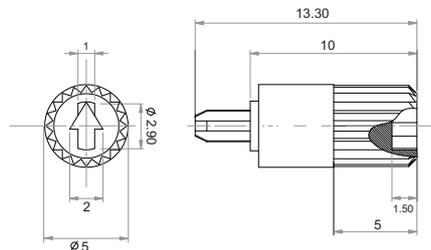
If you wish to use your own custom plastic shaft/knob/actuator please contact Piher for advice about compatible materials.

Ref.: 5155 / Fig. 1



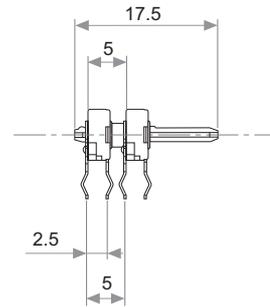
Shaft not suitable for magazine packaging

Ref.: 6132 / Fig. 2



PT-6 DUAL GANG VERSION

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



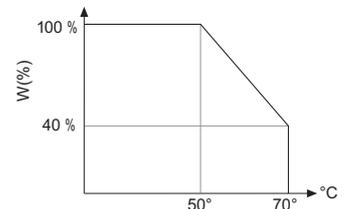
TESTS

ELECTRICAL LIFE	1.000 h. @ 50°C: 0.1 W	±5 %
MECHANICAL LIFE (CYCLES)	200 @ 10 CPM ...15 CPM	±3 % (Rn < 1 M.Ω)
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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