By default, terminals are always straight, as shown on the "models" section. ACP can provide crimped terminals (with snap in, "SNP" or "SNJ") to better hold the component to the PCB during the soldering operation.

SNP SNJ





Also, there is an option of having shorter terminal tips:

**Standard Terminal** 

Shorter terminal, for H5 TP25

Shorter terminal, TPXX (under request)







Possibilities for insertion of accessories

Accessories can be mounted on potentiometers through either the front side (WT) or the collector side (WTI). For the specific angular position of shafts with planes, a drawing with the exact position is requested.

WT Front side WTI Collector side WT Front side WTI Collector side









Shafts

Shafts are available in different colors (color chart in "how to order" section) and with self-extinguishable property, according to UL 94 V-0, under request. ACP can study special shaft designs.

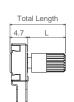
Shafts can be sold separately or delivered already mounted on the potentiometer at ACP.

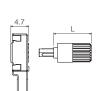
Unless otherwise stated, the arrow in the shafts is in line with the wiper and it points to 50% when assembled with M rotors.

When a shaft is mounted on a potentiometer, the distance from the top of the potentiometer to the top of the shaft is marked with "L" in the table below, as shown in the drawings:

## H potentiometer + shaft V potentiometer + shaft

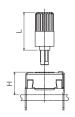












Shaft 9071 9067 9072 9074 9054 9004 9005 9064 9055 9070 9076 9053 9018 9039 9048 9056 9009 9059 9063 9010 9051 9006 9019 9073 9020 9047

**L Dimension** 3.5 5.5 6.5 9.3 9.5 10 10 10 10.8 11.9 12 12.1 12.8 12.8 12.8 12.8 14.5 14.5 14.5 15 15 19.7 19.9 25.5 25.9 29.8

9004 9005















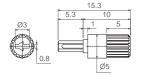


# Shafts 9006 9009 18.4 9010 9018 (for 6 ganged potentiometers) 3.9 Ø6 9019 (Designed for D rotor) 9020 (Designed for D rotor) 0.9 9039 (for 4 ganged potentiometers) 9047 12.8 1.5 9048 (for 2 ganged potentiometers) 9051 (for 4 ganged potentiometers) 20.5 Ø12 9053 9054 Ø5 9055 9056 (for 8 ganged potentiometers) Metal -Hexagon Ø9.3 9059 9063 18.4 18.4

Ø9

9064 9067









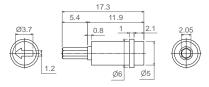




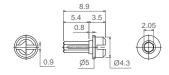
The arrow is in line with the wiper when potentiometer has rotor J (with M rotor, there is a 30° difference).

9070 9071



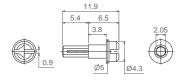




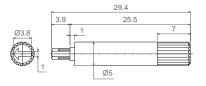


9072 9073





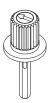


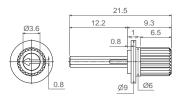




9074 (for 2 ganged potentiometers)

9076 (for 2 ganged potentiometers)

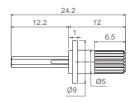














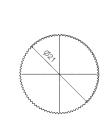
### Thumbwheel

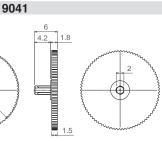
Thumbwheels are available in different colors (color chart in "how to order" section) and with self-extinguishable property according to UL 94 V-0, under request.

Thumbwheels can be mounted on the potentiometers at ACP or sold separately. ACP can study special thumbwheel designs.

## 9002 5.9 3.9 2







#### 9060 (Designed for R rotor)

9061



