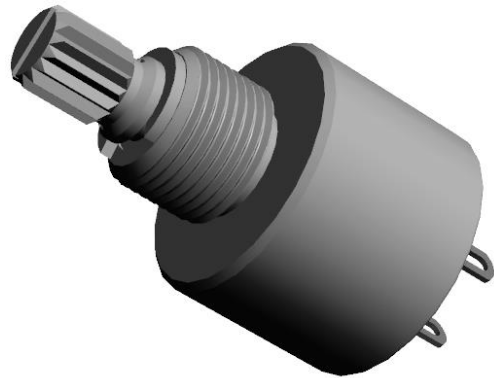


PC-199 series

Characteristic

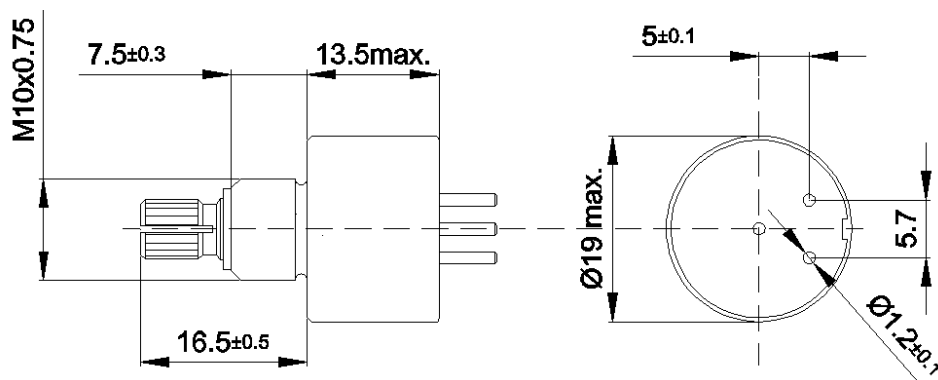
PC-199 series single turn potentiometers are enclosed in a tight metal housing, with a cermet resistive element, which is characterized by a greater durability than a typical carbon track. Elements have a linear characteristic of regulation. Potentiometers can be manufactured in a hermetic housing („H” marking) and a greater torque (“R” marking). Potentiometers with 5% and 10% resistance tolerance are available on request.



Parameter	Value	
Nominal resistance	E6 series	
Range of available resistances	100Ω ... 4,7MΩ	
Resistance tolerance	R ≤ 470 kΩ	±20%
	R > 470 kΩ	±30%
Max. dissipation power Pn (T = 40°C)	1 W	
Max. load at category temperature	50% Pn	
Max. operating voltage	350 V	
Mechanical rotation angle	240° ±10°	
Electrical rotation angle	230° ±10°	
Climatic category	55/100/56	

Dimensions

PC-199 ... // version with terminals for PCB



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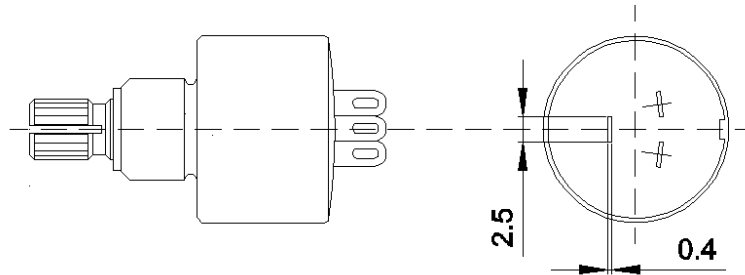
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date: 04 / 2015
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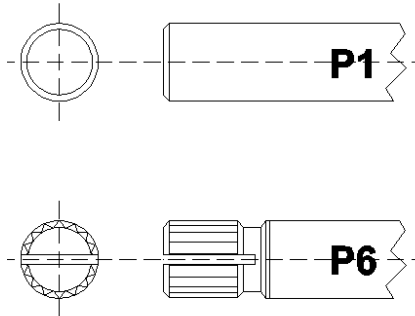
PC-199 series

PCP-199 ... // version with ring terminals for wire soldering



Shaft types

Type	Length [mm]
P1	16; 20
P6	16; 20



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