



# Pankaj<sup>★</sup>



MAKE IN INDIA



## Multi Wire Conductive Plastic Potentiometers Model: MW-CP-20



Ever growing demand in the Industries and the requirements in the EV sector to meet specific application, PANKAJ has developed with in-house R & D, and commenced manufacturing this new product.

### Features

- ◆ 20 mm square housing made of strong glass reinforced engineering plastic
- ◆ 5 mm Diameter spring return plunger
- ◆ Flange mounting
- ◆ 20 mm Electrical travel
- ◆ Silicone Rubber Bellow on plunger
- ◆ Gold Plated PCB Terminals
- ◆ Precious Metal Multi Wire Wiper contact
- ◆ Long life
- ◆ Infinite resolution
- ◆ IP 68 Tested



### Electrical Specifications

Resistance Values	1K, 5K & 10 KΩ
Resistance Tolerance	±25%
Linearity	±1%
Stroke Length	Mech: 22 mm, Electrical : 20 mm
Stroke Life	1 Million cycles (10 Lacs)
Operating Temperature	0°C to 70°C
Output Curve	Linear
H. V. Test	500 VAC for 1 minute

### Mechanical Specifications

Housing	20 mm Square
Housing Length	43 mm
Plunger Diameter	5 mm
Flange Mounting	Two holes 5 mm dia. @ 35 mm
Pilot Diameter	8 mm x 3 mm Thick

