

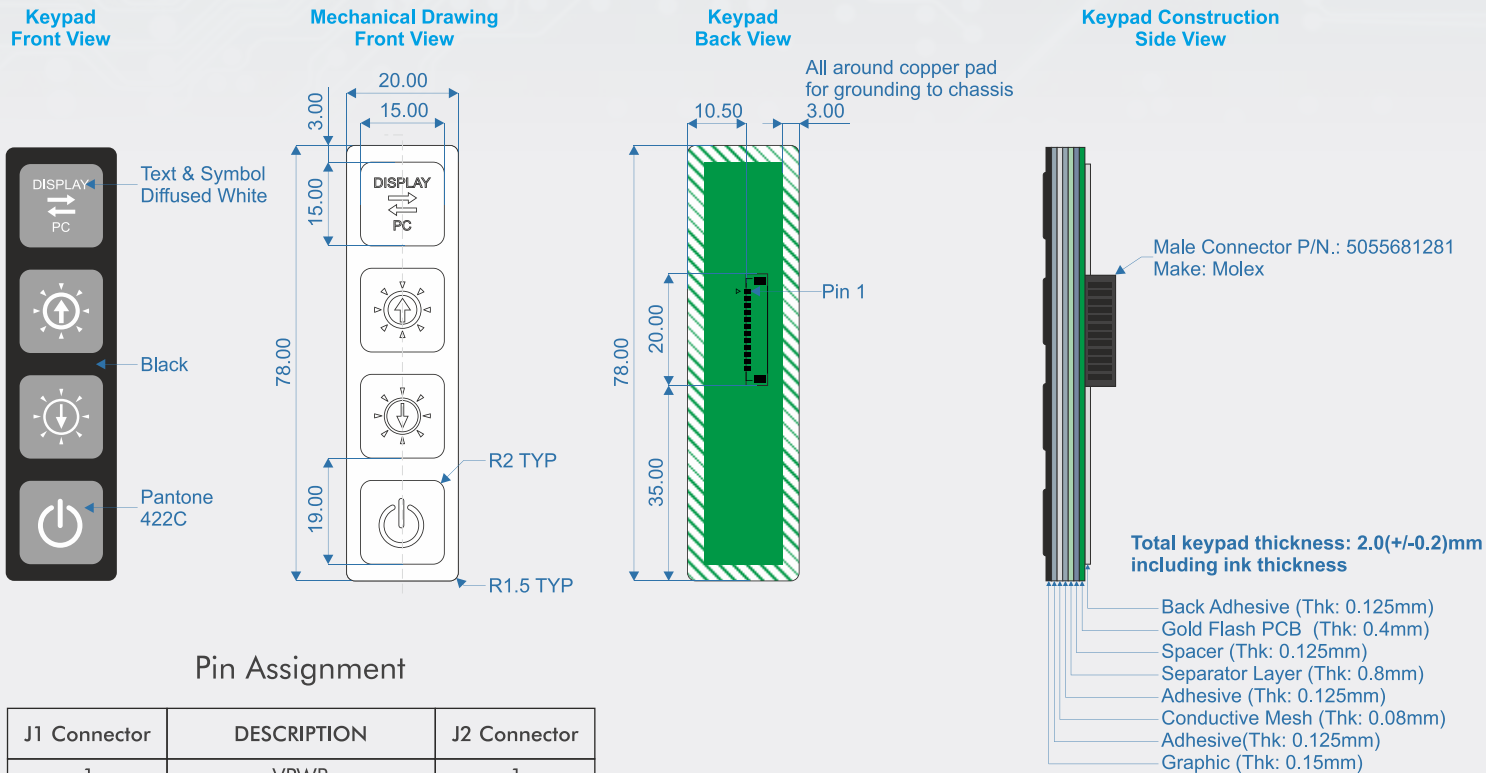
# 4 KEYS MEMBRANE KEYPAD

MPN : KIPL 22-5886

The Kee to Excellence...

Keetronics has earned an enviable reputation for the design and manufacture of advance input devices providing the highest quality and reliability for various diverse applications. With exceptionally talented and experienced team with a collective experience of more than 30 years, Keetronics is qualified to meet the challenges of the Defense sector and provide end to end solutions for the user interface required for the products required in the battle field.

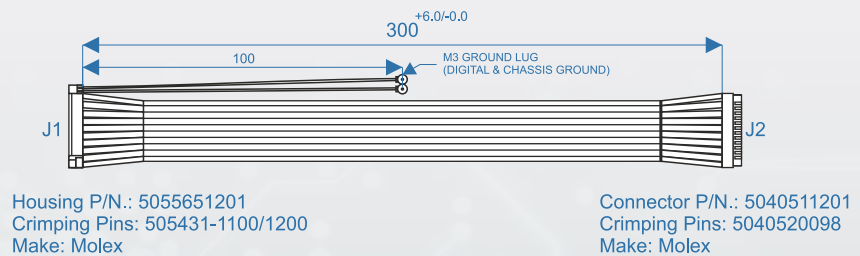
CAD Drawing - PCB No. 22-5886



## Pin Assignment

J1 Connector	DESCRIPTION	J2 Connector
1	VPWR	1
2	LED_1	2
3	PWR_SWITCH	3
4	UP_SWITCH	4
5	DOWN_SWITCH	5
6	DISPLAY/PC_SWITCH	6
7	LED_2	7
8	LED_3	8
9	LED_4	9
10	GND	10
11	GND	11
12	GND	12

## Cable Details



## Standard Operating Characteristics / Specifications :

- Operating Voltage : 5V DC
- Contact Resistance : 10 Ohms
- Life Expectancy : 1 Million operations
- Activation Force : 200-280 grams
- Contact Bounce: 10 milliseconds
- Operating Temperature : -20°C to +60°C
- Humidity : 95% RH/40°C
- Degree of protection : IP67
- Dimensional Tolerance : +/-0.2mm

# Schematic Diagram

