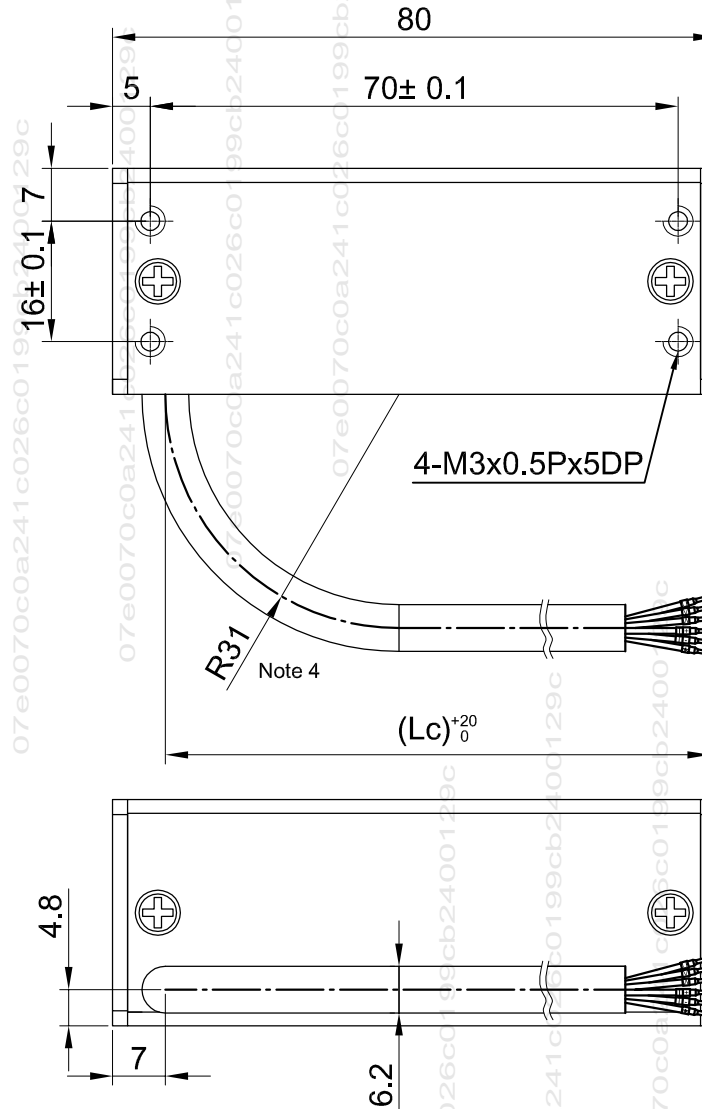


- Note:
- 1.PTC Thermister
 - 2.Except dimensions,all the specifications in the table are in $\pm 10\%$ of tolerance
 - 3.Choosing the length of cable(Lc) in the table.
 - 4.Minimum bending radius(Fixed installation)





WIRING DIAGRAM	
Signal	Cable
V	White
U	Red
W	Black
GND	Shielding
Thermal+	White
Thermal-	Brown

LMT6D Specification

1	Cont. force	N	17
2	Cont. current	Arms	1.3
3	Peak force(1s)	N	68
4	Peak current(1s)	Arms	5.2
5	Resistance(line to line)	ohm	7.3
6	Inductance(line to line)	mH	2.8
7	Mass of forcer	kg	0.2
8	Back emf constant	Vrms/(m/s)	6.6

	Part Number	Lc	Choice
1	HM18FT600100	500	
2	HM18FT600400	600	
3	HM18FT600500	700	
4	HM18FT600600	800	
5	HM18FT600700	900	
6	HM18FT600800	1000	
7	HM18FT600900	1100	
8	HM18FT601000	1200	

ROUGH 1/2 8.0a ▽			FIT 1/2 3.2a ▽▽			GRD 0.8a ▽▽▽			 SCALE 1:X			TYPE		LMT6D		DATE		Feb.25.15																										
<div>TOLERANCE mm</div> <table><tr><td>UP</td><td>6</td><td>30</td><td>120</td><td>300</td><td>600</td><td>1200</td><td>2400</td><td>OVER</td></tr><tr><td>TO</td><td>6</td><td>30</td><td>120</td><td>300</td><td>600</td><td>1200</td><td>2400</td><td>2400</td></tr><tr><td></td><td>± 0.1</td><td>± 0.2</td><td>± 0.3</td><td>± 0.4</td><td>± 0.5</td><td>± 0.8</td><td>± 1.0</td><td>± 1.5</td></tr></table>												UP	6	30	120	300	600	1200	2400	OVER	TO	6	30	120	300	600	1200	2400	2400		± 0.1	± 0.2	± 0.3	± 0.4	± 0.5	± 0.8	± 1.0	± 1.5	CUSTOMER		DRN		黃聖勛	
												UP	6	30	120	300	600	1200	2400	OVER																								
												TO	6	30	120	300	600	1200	2400	2400																								
	± 0.1	± 0.2	± 0.3	± 0.4	± 0.5	± 0.8	± 1.0	± 1.5																																				
MATERIAL		CHK		范智凱																																								
PART NO		如上表		APPD		張宇榮																																						
						NAME		DWG NO		SHEET																																		
						Forcer Unit		M10K6D		A1		1-1																																

HIWIN® MIKROSYSTEM CORP.