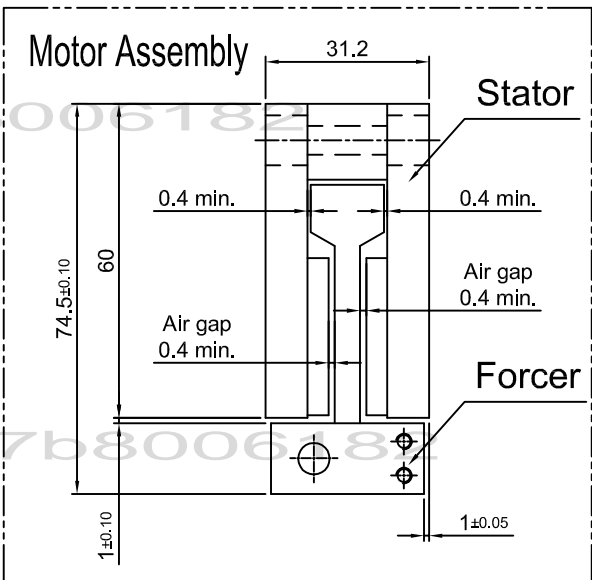
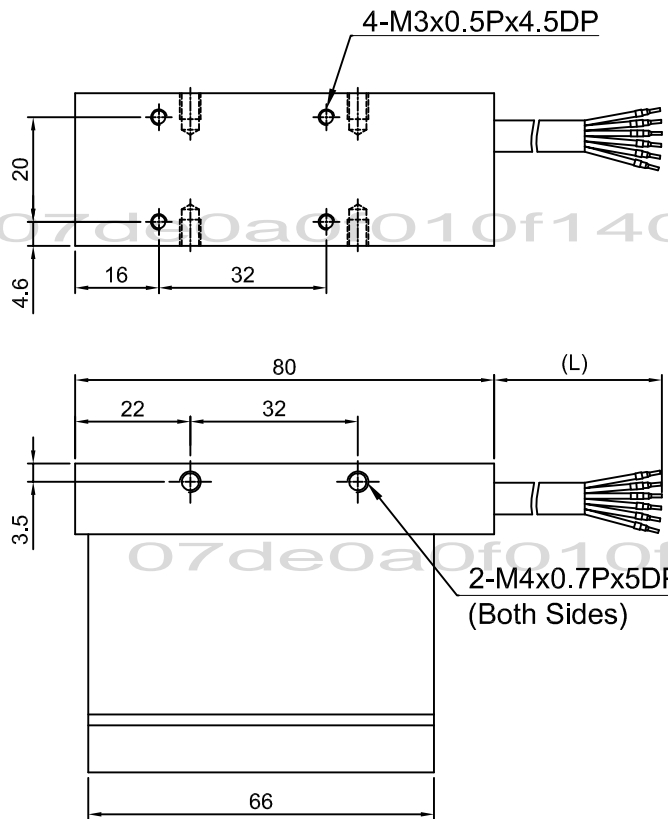


Moving Direction(+) →

HIWIN CONFIDENTIAL

機密文件未經許可，嚴禁複製



LMCA2 Specification

1	Cont. force	N	24
2	Cont. current	Arms	2.3
3	Peak force(1s)	N	96
4	Peak current(1s)	Arms	9.2
5	Resistance(line to line)	ohm	2.7
6	Inductance(line to line)	mH	1.0
7	Mass of forcer	kg	0.15
8	Back emf constant	Vrms/(m/s)	5.9

WIRING DIAGRAM:

Signal	CABLE
V	White
U	Brown
W	Gray
GND	Shielding
Thermal+	Yellow
Thermal-	Green

- Note:
- 1.Cabling: IGUS CF10.05.05(5x0.5)
 - 2.Outer Diameter: 7.5mm
 - 3.Thermal Sensor: 3 PTC 100°C in series
 - 4.Except dimensions,all the specifications in the table are in $\pm 10\%$ of tolerance
 - 5.Choosing the length of cable (L) in the table

	Part Number	L	Choosing the length of cable (L) in the table <input checked="" type="checkbox"/>
1	HM13FE1G0100	500	<input type="checkbox"/>
2	HM13FE1G0A00	600	<input type="checkbox"/>
3	HM13FE1G0B00	700	<input type="checkbox"/>
4	HM13FE1G0C00	800	<input type="checkbox"/>
5	HM13FE1G0D00	900	<input type="checkbox"/>
6	HM13FE1G0E00	1000	<input type="checkbox"/>
7	HM13FE1G0F00	1100	<input type="checkbox"/>
8	HM13FE1G0G00	1200	<input type="checkbox"/>

ROUGH %	FIT %	GRD	SCALE	TYPE	LMCA2	DATE	MAY.01.12"
8.0a ▽	3.2a ▽▽	0.8a ▽▽▽	1:X	CUSTOMER		DRN	許廷好
TOLERANCE mm				MATERIAL		CHK	黃柏盛
UP TO 6	6	30	120	300	600	1200	2400
±0.1	±0.2	±0.3	±0.4	±0.5	±0.8	±1.0	±1.5
HIWIN® MIKROSYSTEM CORP.				PART NO	HM13M10H0200	APPD	張宇榮
				NAME	Forcer unit	DWG NO	M10H02
						SHEET	A1 1-1

ITEM	DATE	MODIFIED	DESCRIPTION	APPD