

A

B

C

D

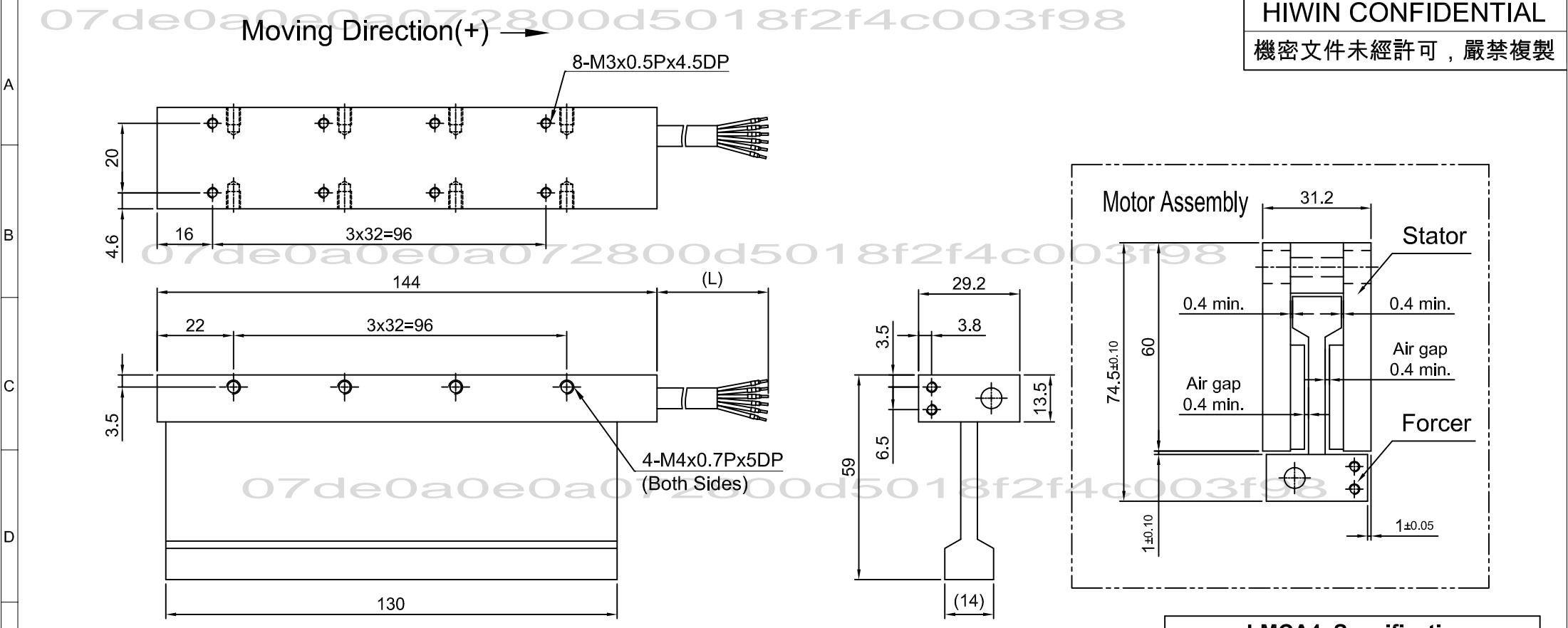
E

F

G

HIWIN CONFIDENTIAL

機密文件未經許可，嚴禁複製



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 ±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
1	HM13FE1I0100	500	<input type="checkbox"/>
2	HM13FE1I0A00	600	<input type="checkbox"/>
3	HM13FE1I0B00	700	<input type="checkbox"/>
4	HM13FE1I0C00	800	<input type="checkbox"/>
5	HM13FE1I0D00	900	<input type="checkbox"/>
6	HM13FE1I0E00	1000	<input type="checkbox"/>
7	HM13FE1I0F00	1100	<input type="checkbox"/>
8	HM13FE1I0G00	1200	<input type="checkbox"/>

WIRING DIAGRAM:

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

LMCA4 Specification

1	Cont. force	N	45
2	Cont. current	Arms	2.1
3	Peak force(1s)	N	180
4	Peak current(1s)	Arms	8.4
5	Resistance(line to line)	ohm	5.4
6	Inductance(line to line)	mH	1.9
7	Mass of forcer	kg	0.31
8	Back emf constant	Vrms/(m/s)	11.9

ITEM	DATE	MODIFIED	DESCRIPTION	APPD

ROUGH %
8.0a
▽

FIT %
3.2a
▽▽

GRD
0.8a
▽▽▽

SCALE
1:X

TYPE
CUSTOMER

LMCA4

DATE
MAY.01.12"

DRN
許廷好

TOLERANCE mm
UP TO 6 30 120 300 600 1200 2400 OVER 2400
±0.1 ±0.2 ±0.3 ±0.4 ±0.5 ±0.8 ±1.0 ±1.5

MATERIAL

CHK
黃柏盛

PART NO
HM13M10H0400

APPD
張宇樂

NAME
Forcer unit

DWG NO
M10H04

A1

SHEET
1-1

HIWIN® MIKROSYSTEM CORP.