

A

B

C

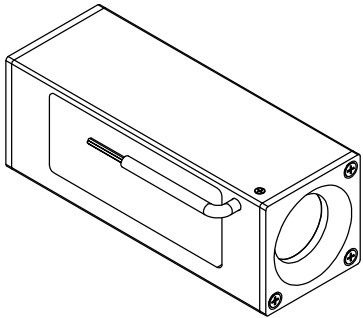
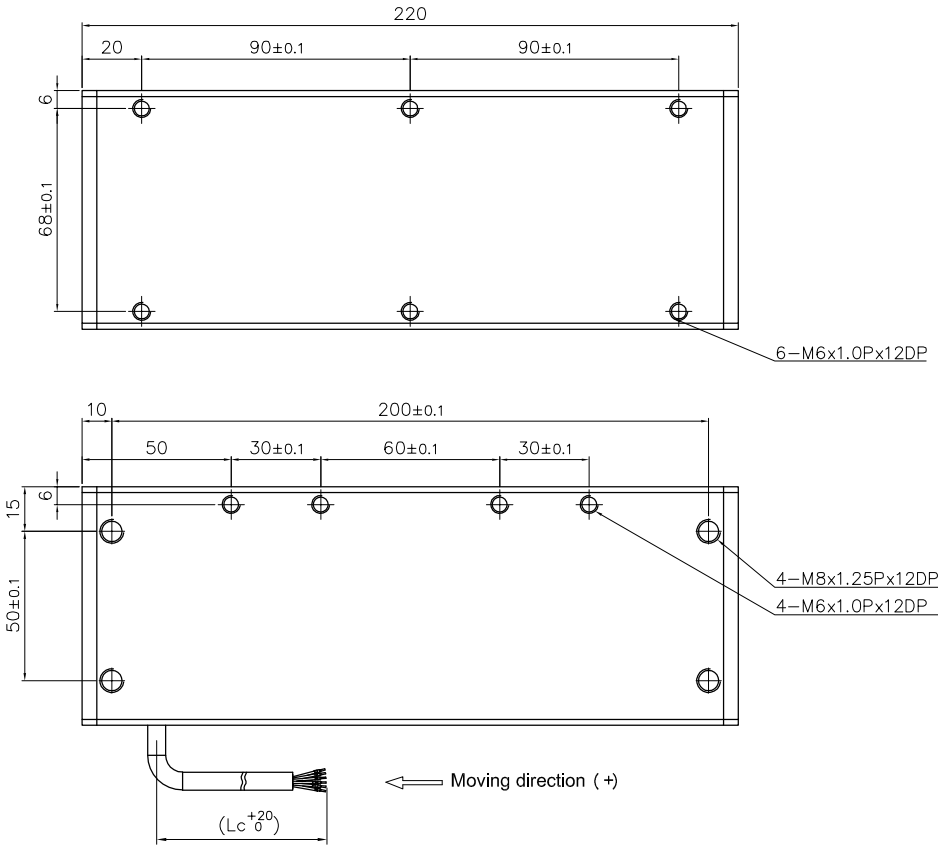
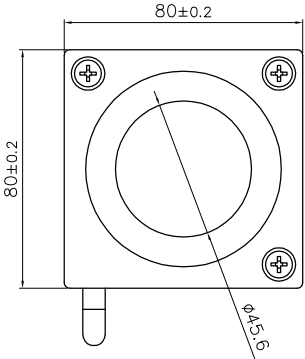
D

E

F

G

LMTD2 Specification			
1	Cont. force	N	122
2	Cont. current	Arms	1.7
3	Peak force(1s)	N	488
4	Peak current(1s)	Arms	6.8
5	Resistance (line to line)	ohm	18.5
6	Inductance (line to line)	mH	62
7	Mass of forcer	kg	3.9
8	Back emf constant	Vrms/(m/s)	44



WIRING DIAGRAM	
Signal	Cable
V	White
U	Brown
W	Gray
GND	Shielding
Thermal+	Yellow
Thermal-	Green

	Part Number	Lc	Choice
1	HM18FTD00100	500	
2	HM18FTD00400	600	
3	HM18FTD00500	700	
4	HM18FTD00600	800	
5	HM18FTD00700	900	
6	HM18FTD00800	1000	
7	HM18FTD00900	1100	
8	HM18FTD01000	1200	

Note:

- 1.Cabling: IGUS CF10.05.05
- 2.Outer Diameter: 7.5mm
3. PTC Thermister : EPCOS/B59100-M1090-A70
- 4.Except dimensions,all the specifications in the table are in ±10% of tolerance
- 5.Choosing the length of cable(Lc) in the table.

ITEM	DATE	MODIFIED	DESCRIPTION	APPD

ROUGH %
8.0a
▽

FIT %
3.2a
▽▽

GRD
0.8a
▽▽▽

SCALE
1:X

TYPE
CUSTOMER

LMTD2

DATE
Dec.04.13'

UP TO
6
± 0.1

6
± 0.2

30
± 0.3

120
± 0.4

300
± 0.5

600
± 0.8

1200
± 1.0

2400
± 1.5

OVER
2400

TOLERANCE mm

MATERIAL
PART NO

NAME
動子組合

DWG NO
M10KD2

SHEET
A1

1-1

HIWIN® MIKROSYSTEM CORP.

范智凱

CHK

APPD

如上表