

A

B

C

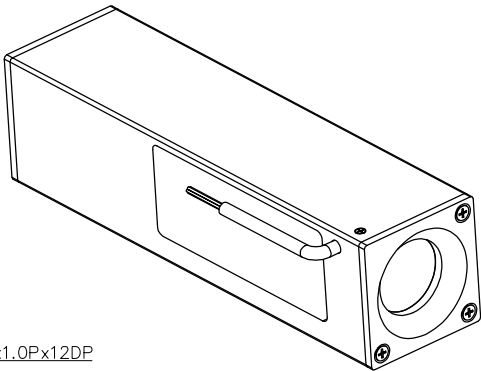
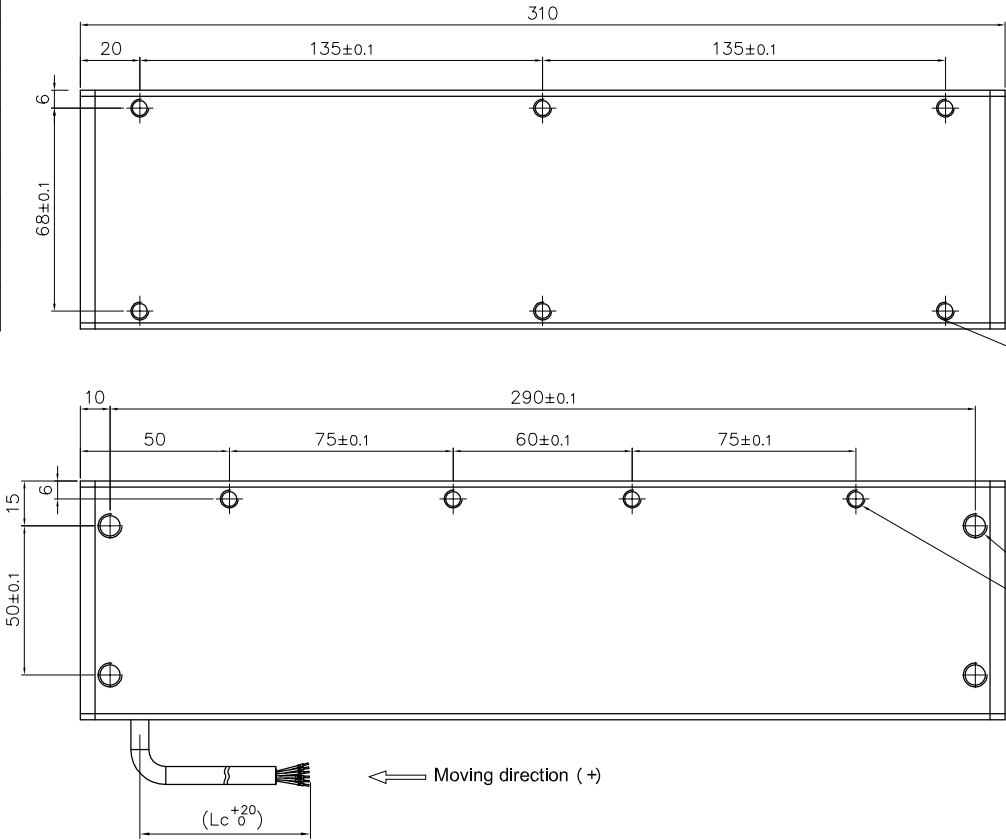
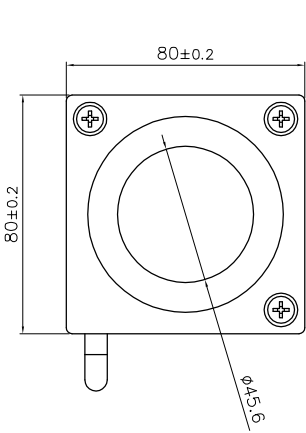
D

E

F

G

LMTD3 Specification			
1	Cont. force	N	184
2	Cont. current	Arms	1.7
3	Peak force(1s)	N	736
4	Peak current(1s)	Arms	6.8
5	Resistance (line to line)	ohm	27.8
6	Inductance (line to line)	mH	93
7	Mass of forcer	kg	5.9
8	Back emf constant	Vrms/(m/s)	66



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

	Part Number	Lc	Choice
1	HM18FTD00200	500	
2	HM18FTD01100	600	
3	HM18FTD01200	700	
4	HM18FTD01300	800	
5	HM18FTD01400	900	
6	HM18FTD01500	1000	
7	HM18FTD01600	1100	
8	HM18FTD01700	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 %	FIT %	GRD
8,0a ▽	3,2a ▽▽	0,8a ▽▽▽

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

SCALE
1:X

TYPE	LMTD3	DATE	Dec.04.13'
CUSTOMER		DRN	范智凱
MATERIAL		CHK	
PART NO	如上表	APPD	

HIWIN® MIKROSYSTEM CORP.

NAME	DWG NO	SHEET
動子組合	M10KD3	A1 1-1