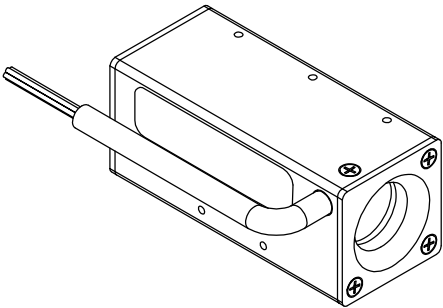
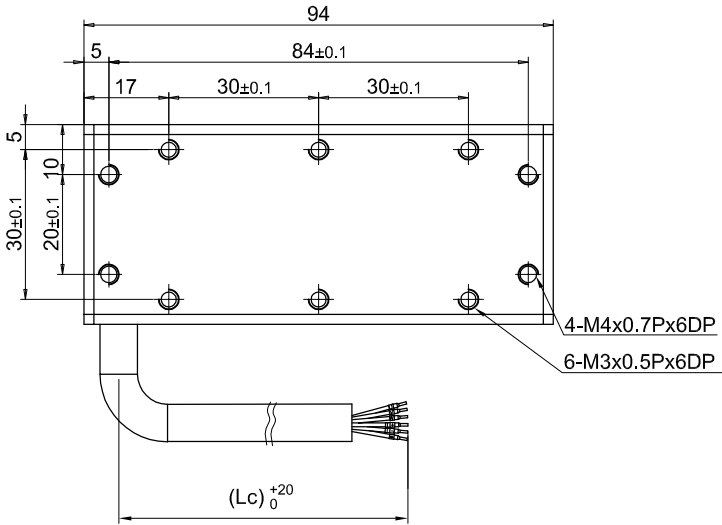
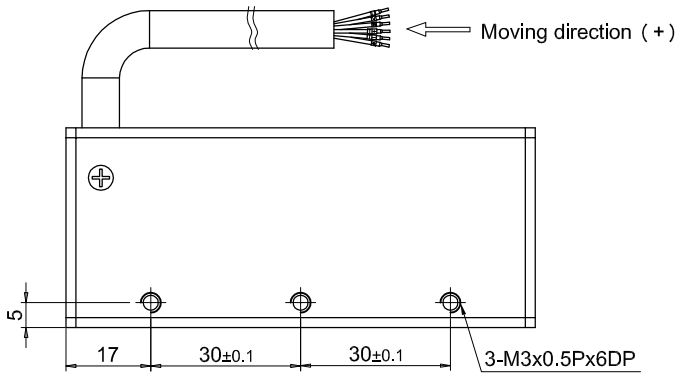
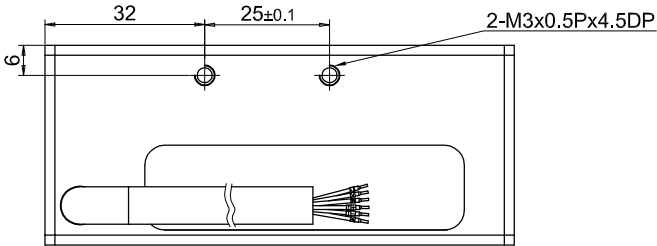
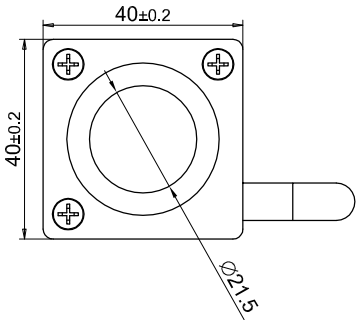


A
B
C
D
E
F
G

LMTA2 Specification			
1	Cont. force	N	27
2	Cont. current	Arms	1.5
3	Peak force(1s)	N	108
4	Peak current(1s)	Arms	6
5	Resistance(line to line)	ohm	7.4
6	Inductance(line to line)	mH	5.0
7	Mass of forcer	kg	0.45
8	Back emf constant	Vrms/(m/s)	11.7



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



	Part Number	Lc	Choice
1	HM18FTA00100	500	
2	HM18FTA00400	600	
3	HM18FTA00500	700	
4	HM18FTA00600	800	
5	HM18FTA00700	900	
6	HM18FTA00800	1000	
7	HM18FTA00900	1100	
8	HM18FTA01000	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 LMTA2	DATE Feb.04.13'
TOLERANCE mm				CUSTOMER	DRN 范智凱
UP TO 6	6 30 120 300 600 1200 2400	30 120 300 600 1200 2400	OVER 2400	MATERIAL	CHK
± 0.1	± 0.2	± 0.3	± 0.4	PART NO	APPD
± 0.5	± 0.8	± 1.0	± 1.5	NAME Forcer Unit	DWG NO M10KA2
HIWIN® MIKROSYSTEM CORP.				SHEET A1	1-1