

A

B

C

D

E

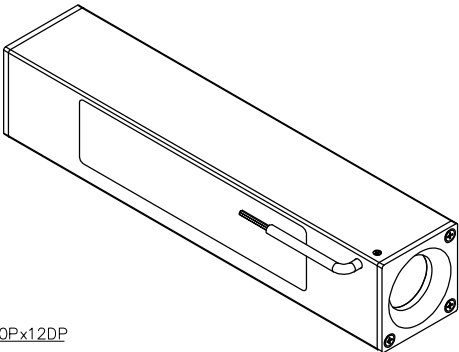
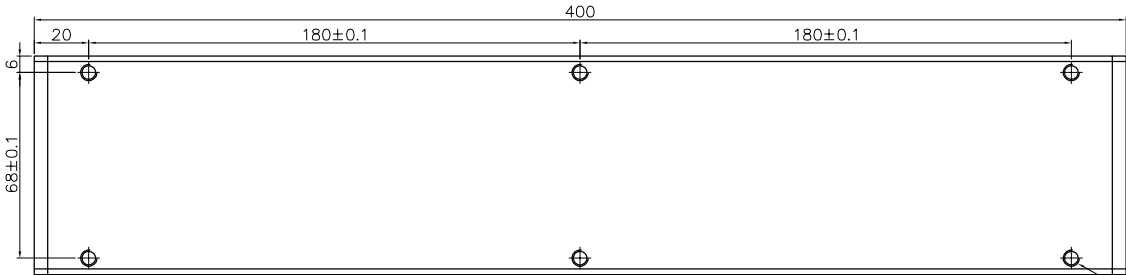
F

G

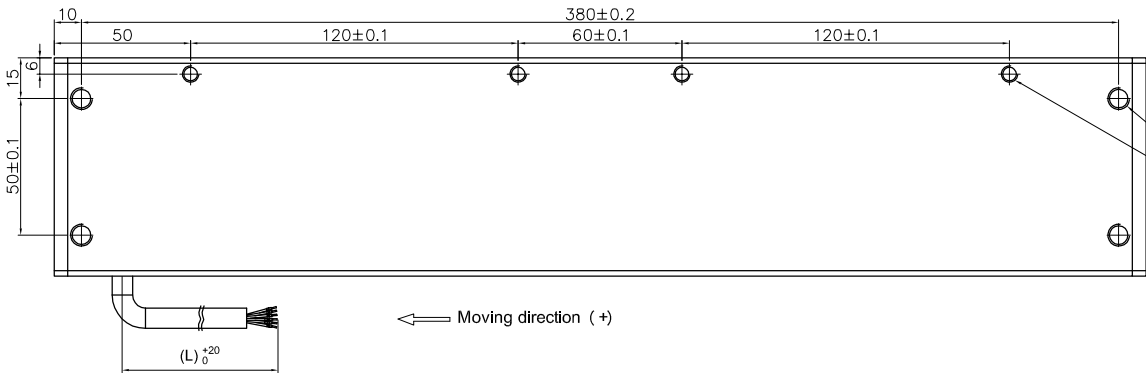
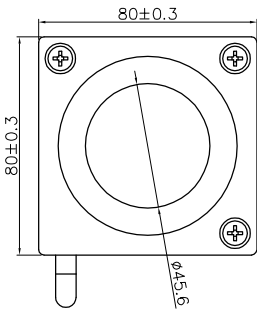
HIWIN CONFIDENTIAL

機密文件未經許可，嚴禁複製

LMTD4 Specification			
1	Cont. force	N	245
2	Cont. current	Arms	1.7
3	Peak force(1s)	N	980
4	Peak current(1s)	Arms	6.8
5	Resistance(line to line)	ohm	37
6	Inductance(line to line)	mH	124
7	Mass of forcer	kg	7.8
8	Back emf constant	Vrms/(m/s)	88



6-M6x1.0Px12DP

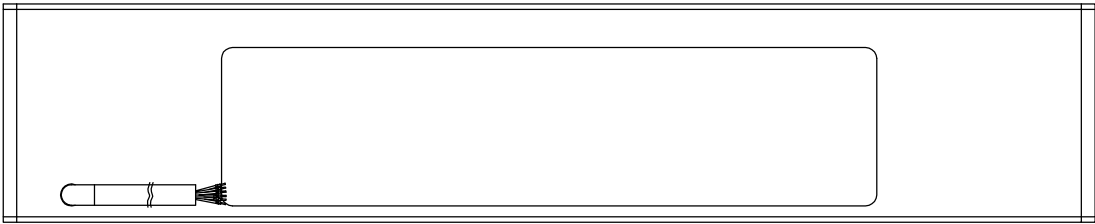


4-M8x1.25Px12DP


4-M6x1.0Px12DP

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

- Note:
- 1.Cabling: IGUS CF10.05.05
 - 2.Outer Diameter: 7.5mm
 - 3.PTC Thermister:
EP COS/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.



	Part Number	Lc	Choice
1	HM18FTD00300	500	
2	HM18FTD01800	600	
3	HM18FTD01900	700	
4	HM18FTD02000	800	
5	HM18FTD02100	900	
6	HM18FTD02200	1000	
7	HM18FTD02300	1100	
8	HM18FTD02400	1200	

ROUGH %		FIT %		GRD				SCALE	TYPE	LMTD4		DATE	Dec.03.13'	
8.0a ▽		3.2a ▽▽		0.8a ▽▽▽				1:X	CUSTOMER			DRN	范智凱	
TOLERANCE mm									MATERIAL			CHK		
UP	6	30	120	300	600	1200	2400	OVER				APPD		
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							
HIWIN® MIKROSYSTEM CORP.									NAME		DWG NO		SHEET	
									動子組合		M10KD4 A1		1-1	

ITEM	DATE	MODIFIED	DESCRIPTION	APPD