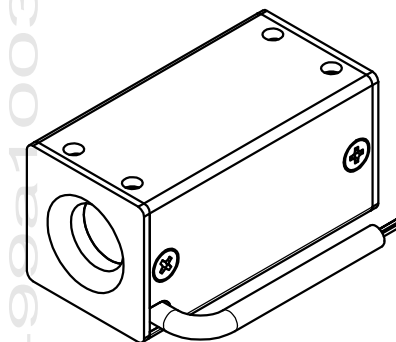
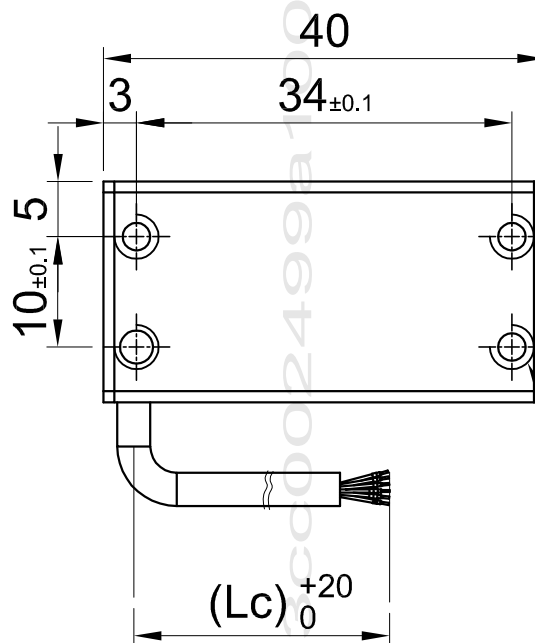
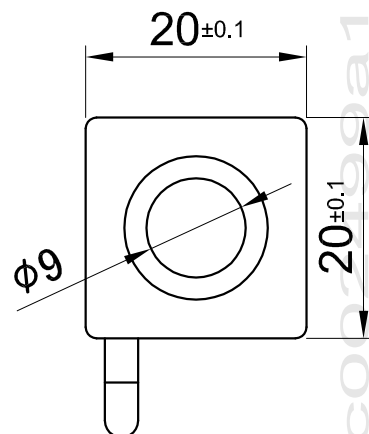


Moving direction (+)



4-M3x0.5Px5DP

WIRING DIAGRAM

Signal	Cable
V	White
U	Brown
W	Yellow
GND	Shielding

Note:

- 1.Cabling: AXON CABLE ET2807
- 2.Outer Diameter: 2.95 mm
- 3.Except dimensions,all the specifications in the table are in $\pm 10\%$ of tolerance
- 4.Choosing the length of cable(Lc) in the table.

LMT8D Specification

1	Cont. force	N	1.84
2	Cont. current	Arms	0.8
3	Peak force(1s)	N	7.4
4	Peak current(1s)	Arms	3.2
5	Resistance(line to line)	ohm	4.9
6	Inductance(line to line)	mH	0.7
7	Mass of forcer	kg	0.05
8	Back emf constant	Vrms/(m/s)	1.4

	Part Number	Lc	Choice
1	HM18FT800100	500	
2	HM18FT800400	600	
3	HM18FT800500	700	
4	HM18FT800600	800	
5	HM18FT800700	900	
6	HM18FT800800	1000	
7	HM18FT800900	1100	
8	HM18FT801000	1200	

ROUGH % 8.0a ▽	FIT % 3.2a ▽▽	GRD 0.8a ▽▽▽	SCALE 1:X	TYPE LMT8D	DATE Feb.22.16'
TOLERANCE mm				CUSTOMER	DRN 陳奇甫
UP TO	6 30 120 300 600 1200 2400 2400	30 120 300 600 1200 2400 2400	300 600 1200 2400 2400	MATERIAL	CHK 范智凱
± 0.1	± 0.2	± 0.3	± 0.4 ± 0.5 ± 0.8 ± 1.0 ± 1.5	PART NO 如上表	APPD 張宇樂
HIWIN® MIKROSYSTEM CORP.				NAME Forcer unit	SHEET 1-1
				DWG NO M10K8D	
				A1	

ITEM	DATE	MODIFIED	DESCRIPTION	APPD