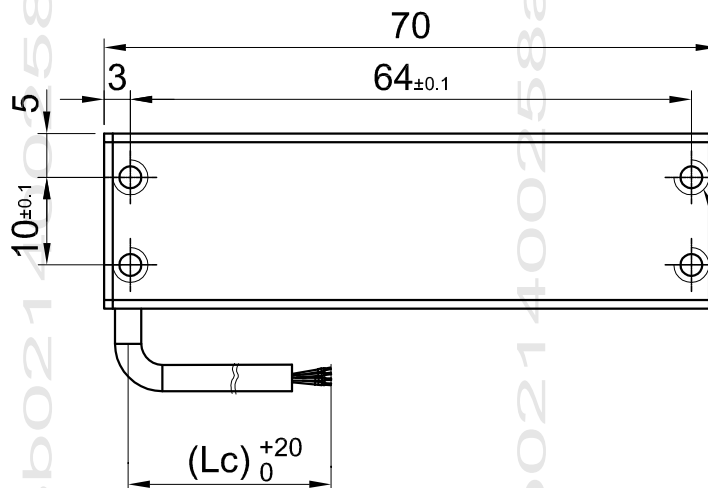
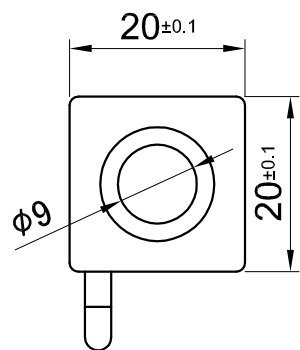
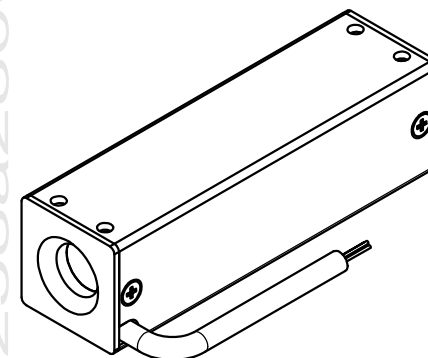


Moving direction ( + )



4-M3x0.5Px5DP



WIRING DIAGRAM

Signal	Cable
V	White
U	Brown
W	Yellow
GND	Shielding

Note:

- 1.Cabling: AXON CABLE ET2807
- 2.Outer Diameter: 2.8mm
- 4.Except dimensions,all the specifications in the table are in  $\pm 10\%$  of tolerance
- 5.Choosing the length of cable(Lc) in the table.

LMT8Q Specification

1	Cont. force	N	3.52
2	Cont. current	Arms	0.8
3	Peak force(1s)	N	14.1
4	Peak current(1s)	Arms	3.2
5	Resistance(line to line)	ohm	9.7
6	Inductance(line to line)	mH	1.4
7	Mass of forcer	kg	0.09
8	Back emf constant	Vrms/(m/s)	2.8

	Part Number	Lc	Choice
1	HM18FT800300	500	
2	HM18FT801800	600	
3	HM18FT801900	700	
4	HM18FT802000	800	
5	HM18FT802100	900	
6	HM18FT802200	1000	
7	HM18FT802300	1100	
8	HM18FT802400	1200	

ROUGH % 8.0a ▽	FIT % 3.2a ▽▽	GRD 0.8a ▽▽▽	SCALE 1:X	TYPE LMT8Q	DATE Feb.22.16'
TOLERANCE mm			CUSTOMER	DRN	陳奇甫
UP TO	6 30 120	30 120 300	300 600 1200	MATERIAL	CHK 范智凱
± 0.1	± 0.2	± 0.3	± 0.4	PART NO	APPD 張宇樂
NAME Force Unit			DWG NO M10K8Q		SHEET A1
1-1					

HIWIN® MIKROSYSTEM CORP.

ITEM	DATE	MODIFIED	DESCRIPTION	APPD