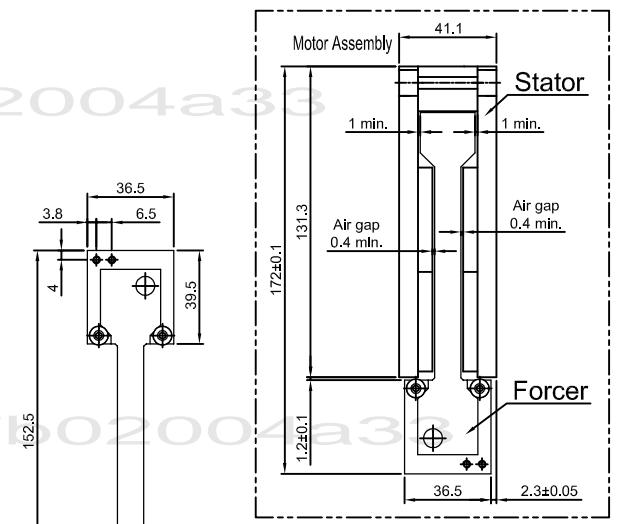
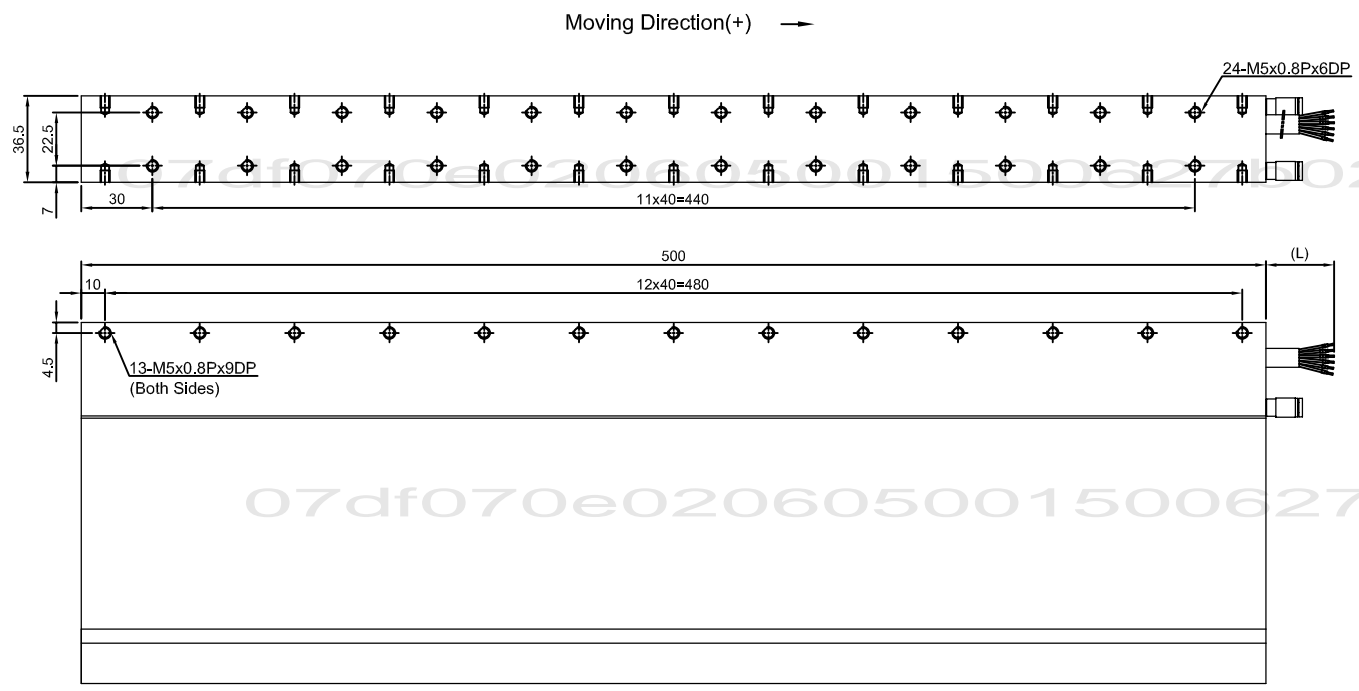


A  
B  
C  
D  
E  
F  
G

07df070e020605001500627b02004a33

HIWIN CONFIDENTIAL  
機密文件未經許可，嚴禁複製



Note:  
1.Cabling: IGUS CF10.15.07(7G 1.5)  
2.Outer Diameter: 11.5mm  
3.Thermal Sensor: 3 PTC 100°C in series  
4.Except dimensions,all the specifications in the table are in ±10% of tolerance  
5.Choosing the length of cable (L) in the table

	Part Number	L	Choosing the length of cable (L) in the table
1	HM13FX4MA100	500	<input type="checkbox"/>
2	HM13FX4MAA00	600	<input type="checkbox"/>
3	HM13FX4MAB00	700	<input type="checkbox"/>
4	HM13FX4MAC00	800	<input type="checkbox"/>
5	HM13FX4MAD00	900	<input type="checkbox"/>
6	HM13FX4MAE00	1000	<input type="checkbox"/>
7	HM13FX4MAF00	1100	<input type="checkbox"/>
8	HM13FX4MAG00	1200	<input type="checkbox"/>

WIRING DIAGRAM	
Signal	CABLE
V	1
U	2
W	3
-	4
Thermal+	5
Thermal-	6
GND	YellowGreen

LMCF8-AC Specification			
1	Cont. force(2.8bar)	N	912
2	Cont. current(2.8bar)	Arms	15.7
3	Cont. force(No cooling)	N	443
4	Cont. current(No cooling)	Arms	7.6
5	Peak force(2.8bar)(1s)	N	3648
6	Peak current(2.8bar)(1s)	Arms	62.6
7	Resistance(line to line)	ohm	1.7
8	Inductance(line to line)	mH	1.7
9	Mass of forcer	kg	5.0
10	Back emf constant	Vrms/(m/s)	33.6

ITEM	DATE	MODIFIED	DESCRIPTION	APPD

ROUGH %	FIT %	GRD	SCALE	TYPE	LMCF8-AC	DATE	Jun.24.15'
8.0a ▽	3.2a ▽▽	0.8a ▽▽▽	1:X	CUSTOMER		DRN	羅鈞名
TOLERANCE mm				MATERIAL		CHK	黃柏盛
UP TO	6	30	120	300	600	1200	2400
± 0.1	± 0.2	± 0.3	± 0.4	± 0.5	± 0.8	± 1.0	± 1.5
PART NO				NAME	DWG NO	APPD	SHEET
HIWIN® MIKROSYSTEM CORP.				Forcer unit	M1AD68	A1	1-1