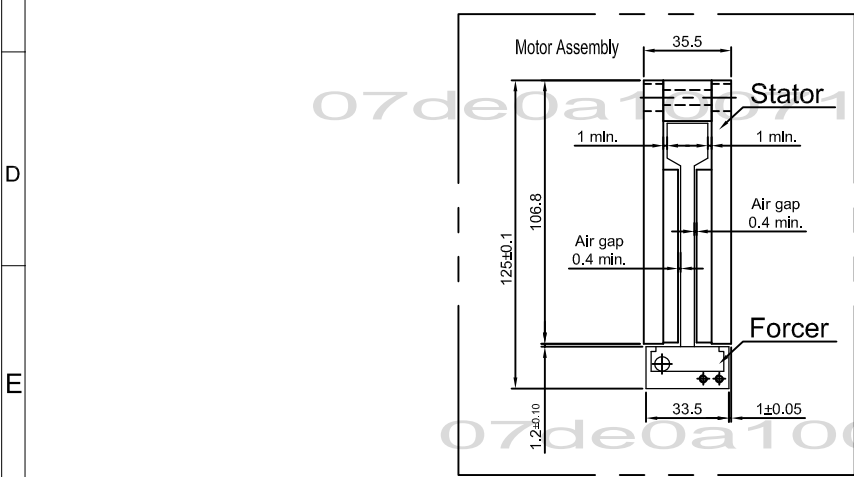


HIWIN CONFIDENTIAL
機密文件未經許可，嚴禁複製



- Note:
- 1.Cabling: IGUS CF10.05.05(5x0.5)
 - 2.Outer Diameter: 7.5mm
 - 3.Thermal Sensor: 3 PTC 100°C in series
 - 4.Except dimensions,all the specifications in the table are in $\pm 10\%$ 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	HM13FX3P01A2	500	<input type="checkbox"/>
2	HM13FX3P0A00	600	<input type="checkbox"/>
3	HM13FX3P0B00	700	<input type="checkbox"/>
4	HM13FX3P0C00	800	<input type="checkbox"/>
5	HM13FX3P0D00	900	<input type="checkbox"/>
6	HM13FX3P0E00	1000	<input type="checkbox"/>
7	HM13FX3P0F00	1100	<input type="checkbox"/>
8	HM13FX3P0G00	1200	<input type="checkbox"/>

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

LMCEA Specification			
1	Cont. force	N	460
2	Cont. current	Arms	3.25
3	Peak force(1s)	N	1840
4	Peak current(1s)	Arms	13
5	Resistance(line to line)	ohm	13.8
6	Inductance(line to line)	mH	7.3
7	Mass of forcer	kg	3.08
8	Back emf constant	Vrms/(m/s)	88

ITEM	DATE	MODIFIED	DESCRIPTION	APPD

ROUGH %	FIT %	GRD	SCALE	TYPE	LMCEA	DATE
8,0a ▽	3,2a ▽▽	0,8a ▽▽▽	1:X	CUSTOMER		Jun.24.11'
TOLERANCE mm			UP TO 6	MATERIAL		CHK
6	30	120		PART NO	HM13M10D5800	APPD
±0.1	±0.2	±0.3	±0.4	NAME	Forcer unit	SHEET
±0.5	±0.8	±1.0	±1.5	DWG NO	M10D58	1-1
HIWIN® MIKROSYSTEM CORP.						