

07c0070608121801fa01bb26cb007c00

A

B

C

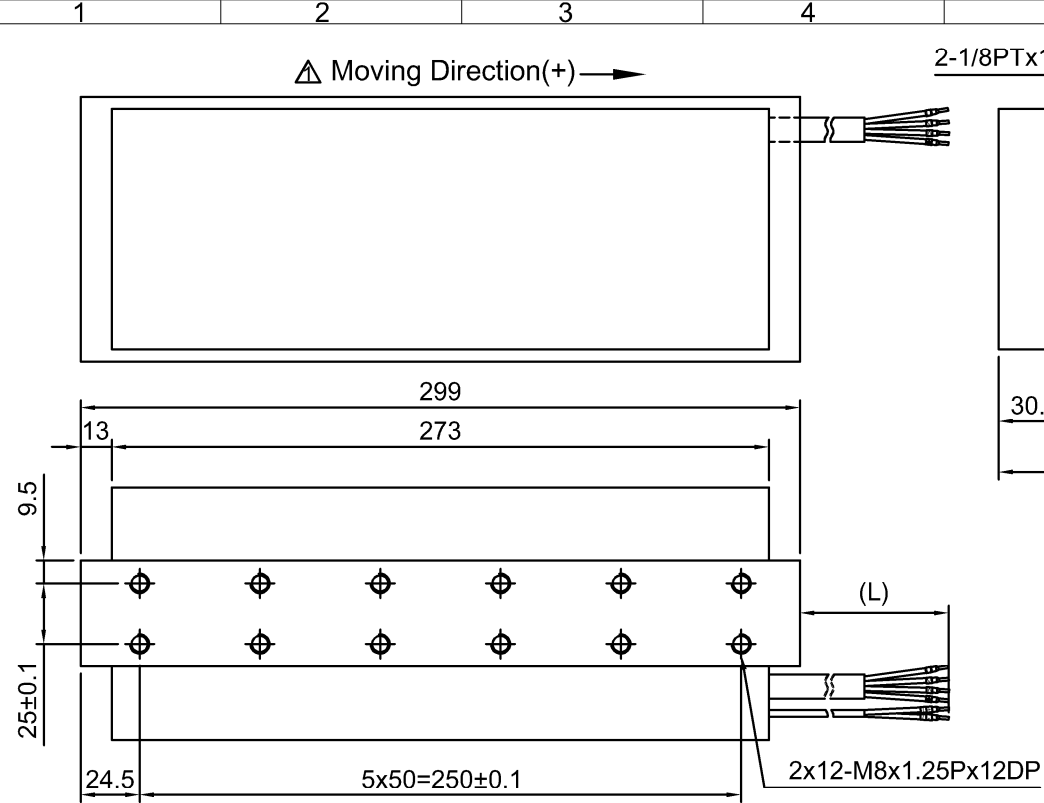
D

E

F

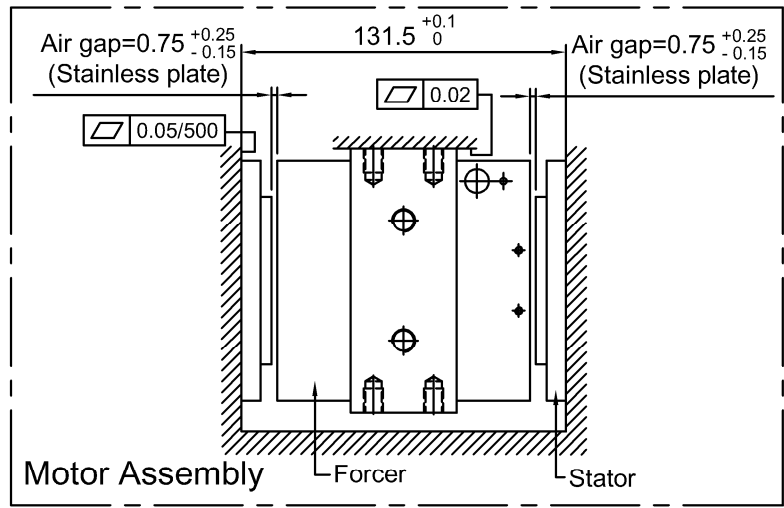
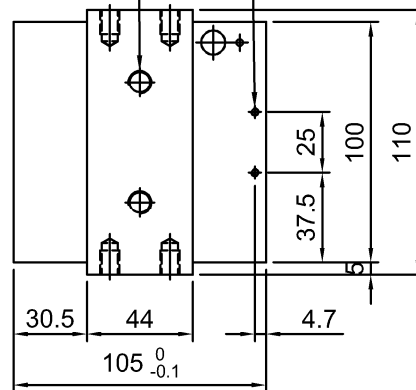
G

△ Moving Direction(+)



2-1/8PTx10DP

2-M3x0.5Px6DP



### WIRING DIAGRAM

Cable	Signal
1	V
2	U
3	W
Y/G	GND
Brown	T+
Blue	T-
Shield	

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機密文件未經許可，嚴禁複製

Going beyond a line length (L)	Part no	Choosing the length of cable (L) in the table <input checked="" type="checkbox"/>
500	HM12FT3700A1	<input type="checkbox"/>
600	HM12FT370A00	<input type="checkbox"/>
700	HM12FT370B00	<input type="checkbox"/>
800	HM12FT370C00	<input type="checkbox"/>
900	HM12FT370D00	<input type="checkbox"/>
1000	HM12FT370E00	<input type="checkbox"/>
1100	HM12FT370F00	<input type="checkbox"/>
1200	HM12FT370G00	<input type="checkbox"/>

### LMSC7 / LMSC7(WC) Specification

1	Cont. Force	1070 (N)
2	Peak Force	2140 (N)
3	Cont. Current	3.9 (Arms)
4	Peak Current	11.8 (Arms)
5	Cont. Force(WC)	1819 (N)
6	Peak Force(WC)	2140 (N)
7	Cont. Current(WC)	6.7 (Arms)
8	Peak Current(WC)	11.8 (Arms)
9	Resistance(line to line@25°C)	17.8 (ohm)
10	Inductance(line to line)	206.8 (mH)
11	Mass	14 (kg)
12	BackEMF	141 (Vrms/m/s)
13	Motor cable	LAPP-4G1.5,Ø9.2
14	Thermo cable	Ø2.8
15	Thermal Switch	3 PTC SNM120

△	Mar.10.16	王湘茹	Increasing the combination chart and modify specification	紀政德
△	Dec.22.14	陳柏宏	Increasing the combination chart and modify specification	
△	Feb.10.14	王湘茹	Increase the length of the different outlet	
△	Feb.06.13	鄧朝欽	modification of specification	
△	Jul.11.12	鄧朝欽	add moving direction	
ITEM	DATE	MODIFIED	DESCRIPTION	APPD

ROUGH % 8.0a ▽	FIT % 3.2a ▽▽	GRD 0.8a ▽▽▽	SCALE 1:X	TYPE LMSC7/LMSC7(WC)	DATE Apr.25.12
CUSTOMER				DRN	王湘茹
MATERIAL				CHK	鄧朝欽
PART NO HM12M10L0100				APPD	紀政德
NAME Forcer unit				DWG NO M10L01	SHEET A5 1-1

HIWIN® MIKROSYSTEM CORP.