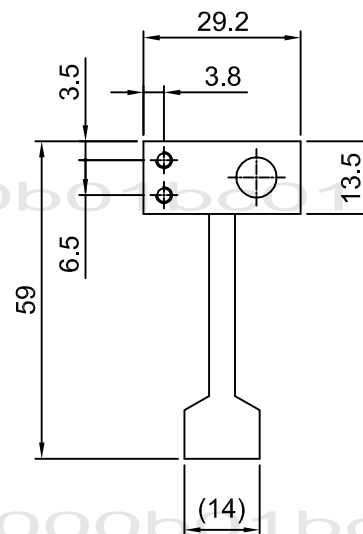
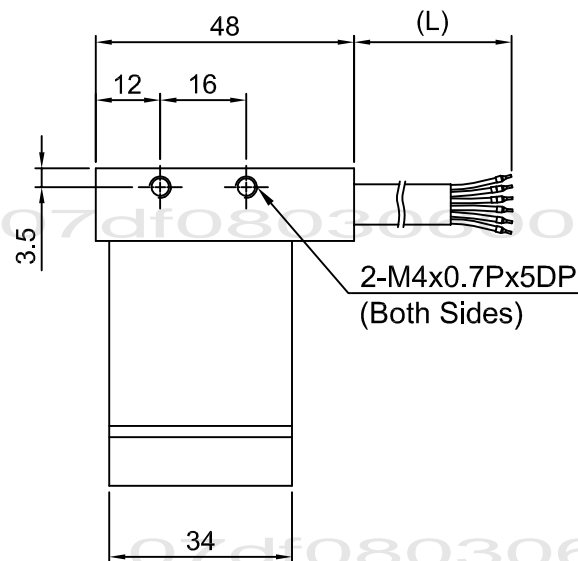
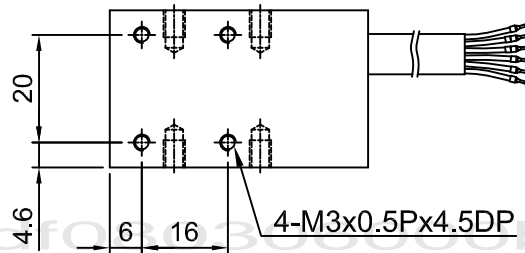
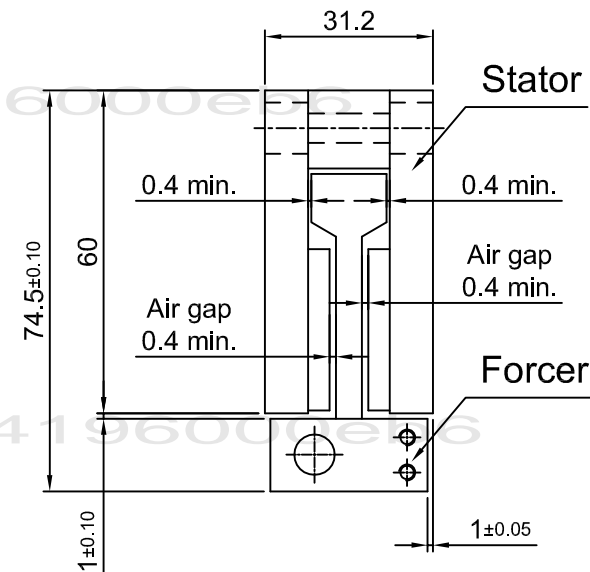


Moving Direction(+) →



Motor Assembly



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 ±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	HM13FE1F0100	500	<input type="checkbox"/>
2	HM13FE1F0A00	600	<input type="checkbox"/>
3	HM13FE1F0B00	700	<input type="checkbox"/>
4	HM13FE1F0C00	800	<input type="checkbox"/>
5	HM13FE1F0D00	900	<input type="checkbox"/>
6	HM13FE1F0E00	1000	<input type="checkbox"/>
7	HM13FE1F0F00	1100	<input type="checkbox"/>
8	HM13FE1F0G00	1200	<input type="checkbox"/>

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

LMCA1 Specification			
1	Cont. force	N	12
2	Cont. current	Arms	2.2
3	Peak force(1s)	N	48
4	Peak current(1s)	Arms	8.8
5	Resistance(line to line)	ohm	1.4
6	Inductance(line to line)	mH	0.5
7	Mass of forcer	kg	0.08
8	Back emf constant	Vrms/(m/s)	2.95

ROUGH %	FIT %	GRD	SCALE	TYPE	LMCA1	DATE
8.0a	3.2a	0.8a	1:X	CUSTOMER		AUG.03.15'
UP TO	6	30	120	MATERIAL		DRN
± 0.1	± 0.2	± 0.3	± 0.4	PART NO	HM13M10H0100	CHK
± 0.1	± 0.2	± 0.3	± 0.4	NAME	Forcer unit	APPD
± 0.1	± 0.2	± 0.3	± 0.4	DWG NO	M10H01	SHEET
± 0.1	± 0.2	± 0.3	± 0.4		A1	1-1

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