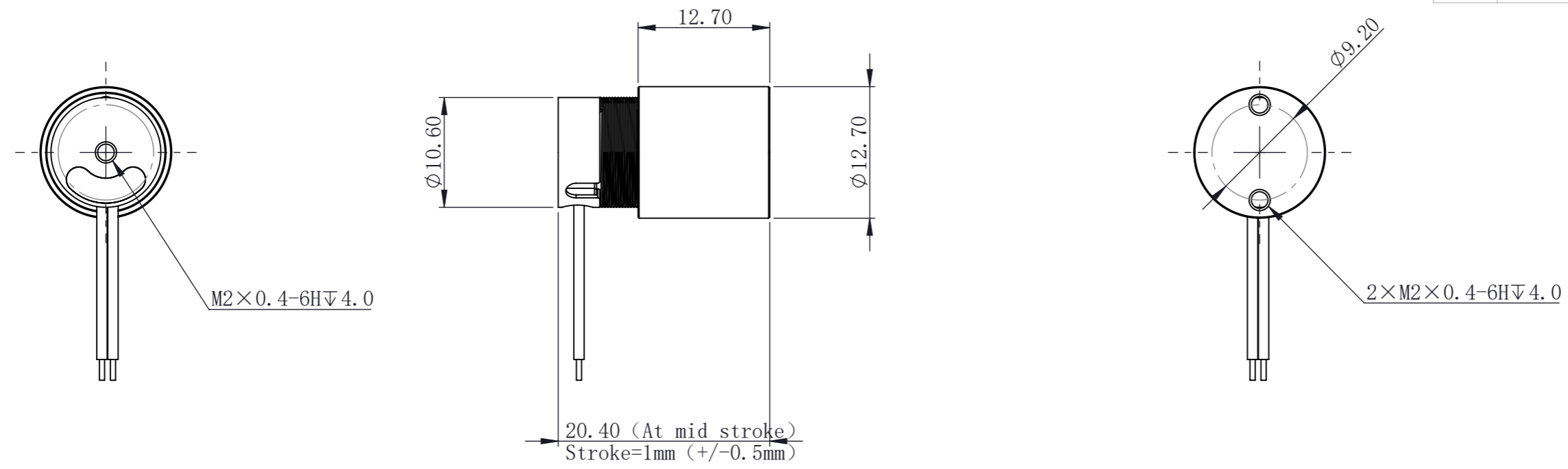
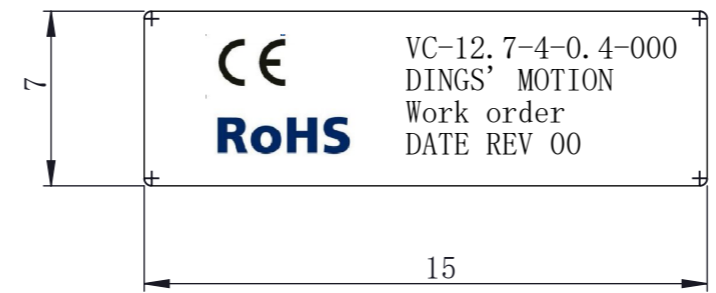


REVISION			
REV	DATE	DESCRIPTION	DRAWN BY



TECHNICAL PARAMETERS

Stroke (行程)	mm	4
Continuous force (持续推力)	N	0.4
Peak force (最大推力)	N	3.2
Back EMF constant (反电动势常数)	V/m/s	0.4
Resistance (电阻)	Ω	$1.3 \pm 10\% \Omega$
Inductance (电感)	mH	$0.1 \pm 20\% \text{mH}$
Continuous current (coil at 100 ° C) (持续电流)	A	1
Peak Current (最大电流)	A	8.1
Coil assembly mass (线圈重量)	g	3
Magnet mass (磁体重量)	g	7.8
Coil clearance (运动间隙)	mm	0.38
Insulation Class (绝缘等级)		B

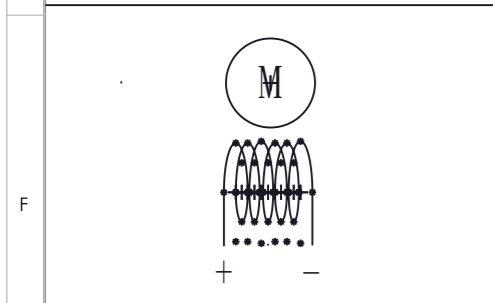


CUSTOMER

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WIRING CHART

EXCITING SEQUENCE



UP	→	
Red +	+	-
Black -	-	+
DOWN	←	

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-cK.

LINEAR		ANGLUR	
0~3	±0.2	0~10	±1.5°
3~6	±0.5	10~50	±1°
6~30	±0.8	50~120	±30'
30~120	±1.5	120~400	±15'

DRAWN	QHF	DATE	20241023
APPRVD		DATE	



MODEL	VC-12.7-4-0.4-000
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SIZE	A3	SHEET	1 OF 1
SCALE	Free	REV	00

