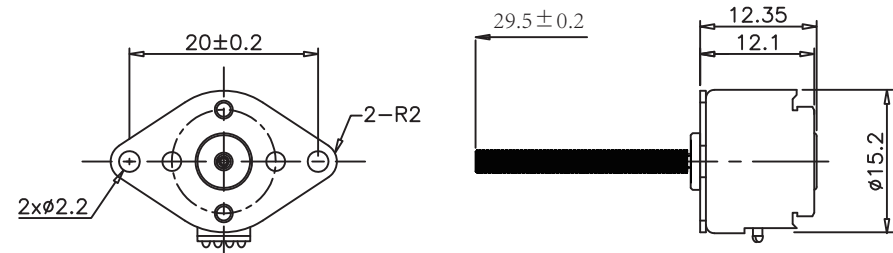
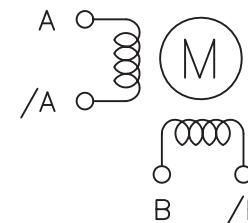


STANDARD CHARACTERISTICS AND CONDITION	
ITEM	SPECIFICATION
Rated Voltage	DC 12V
Constant Current	250mA/Phase
No. of Phases	Two(2)
Step Angle	9°
Excitation Method	2-2 Bi-polar
Coil Inductance@1KHz	9mH/Phase(Ref.)
Rotating Direction	CW/CCW
Insulation Classification	Class E
Insulation Resistance	100MΩ or more
Operating Temperature/Humidity	0~+65°C/5~90%RH
Storage Temperature/Humidity	-40°C~+70°C/5~95%RH



CHARACTERISTICS		
ITEM	TEST CONDITION	SPECIFICATION
Coil Resistance(Phase)	Normal temperature	20Ω±7%
Detent Torque	Normal temperature	5g-cm or less
Holding Torque	2-2 Phase Excitation	40g-cm or more
Pull-in Torque@400pps	250mA/Phase	29g-cm or more
Pull-out Torque@600pps	2-2 Phase Excitation	32g-cm or more
Pull-in Pulse Rate	250mA/Phase,No-Load	1700pps or more
Pull-out Pulse Rate	2-2 Phase Excitation	2500pps or more
Positioning Step Error	2-2 Phase Excitation@1pps	9°±10%
Dielectric Strength	Case-lead,leak current 3mA or less	AC300V,1sec
Weight	-----	10g



STEGIA
15S40B2004
20160520

LABEL

APPRO.		..	4		..					
CHECK		..	3		..					
DESIGN		..	2		..					
DRAW	Frank	16.05.26	1		..					
SCALE	1/1			NO	REVISION	DATE	DSN.	APPRO.	MODEL	15S
									DWG NAME	STEPPING MOTOR
				TOLERANCE	±0.1	CUSTOMER			DWG NO.	15S40B2004