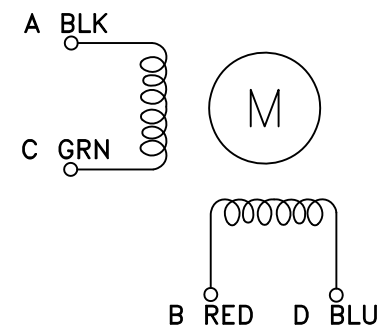
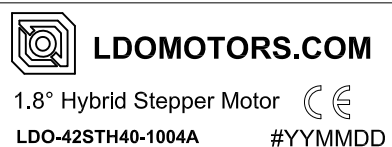


Diagram

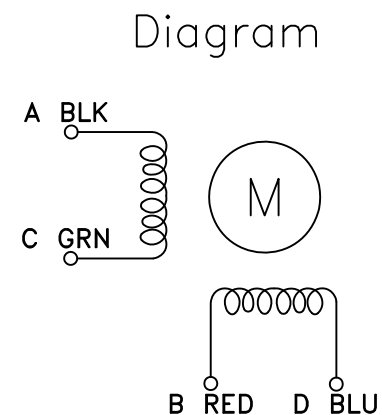
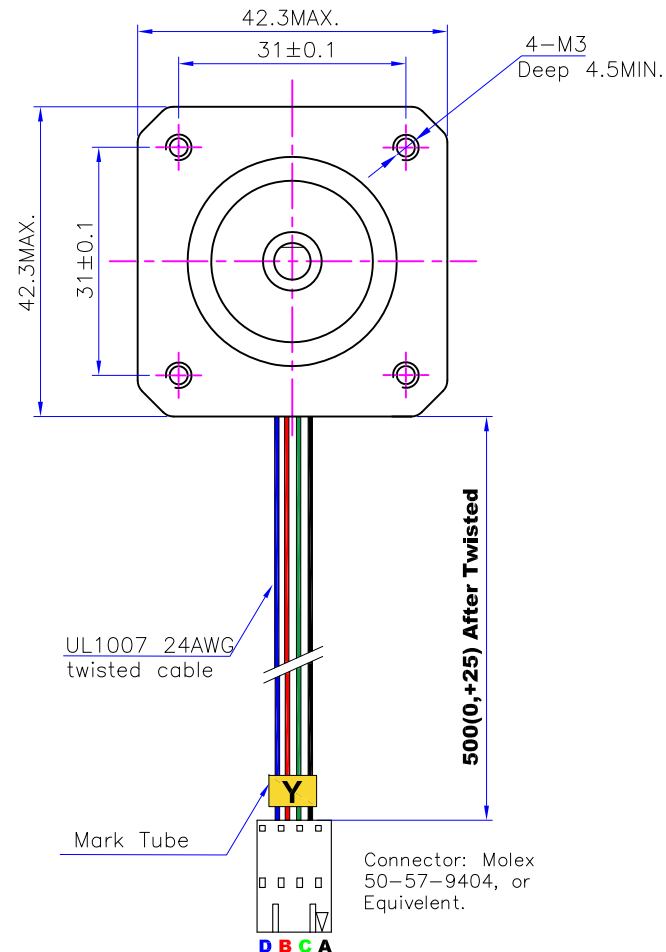
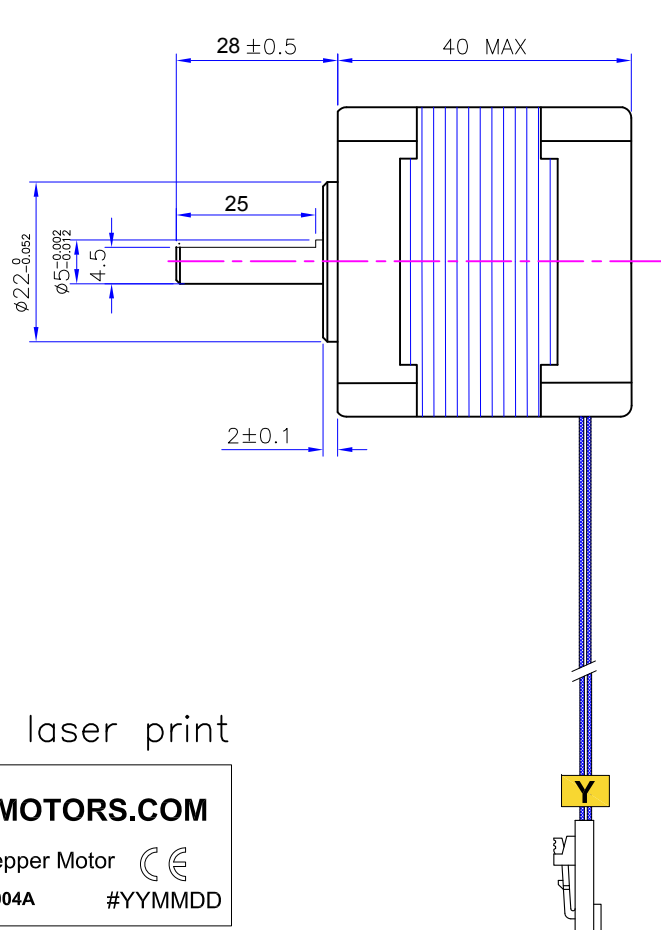


Label by laser print

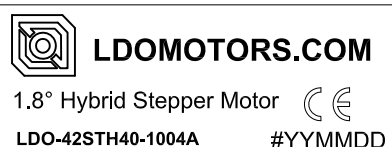


Items	Specs
Phase Number	2 phases
Step Angle	1.8° ±5%
Current	DC 1.0 A / Phase
Resistance	6.5 ±15% ohm / Phase
Holding Torque	≥4.8 Kg-cm (0.48Nm)
Rotate Direction	ACBDA CW
Insulation Class	Class B
Weigth	0.3 Kg REF.

A		New Release		Xu SD	J. B.	6/24/19
REV	ECN NO	Description		Made by	Approve	Date
LDO MOTORS		Scale	LDO MOTORS CO.,LTD			
			MK3 Motor X Axis			
			LDO-42STH40-1004A (PCP)			
Des.	Check	Appr.	Date	Factory Code	page	1/1

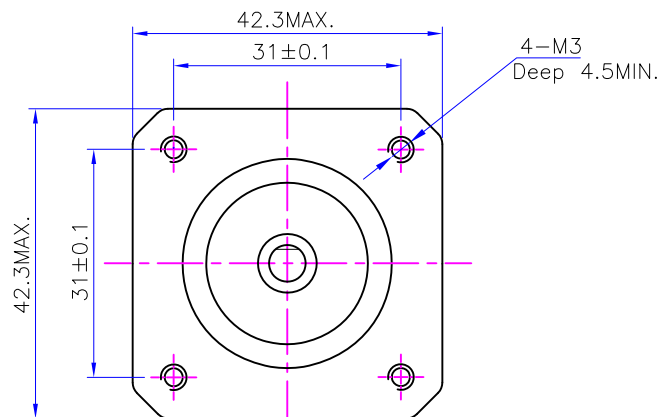
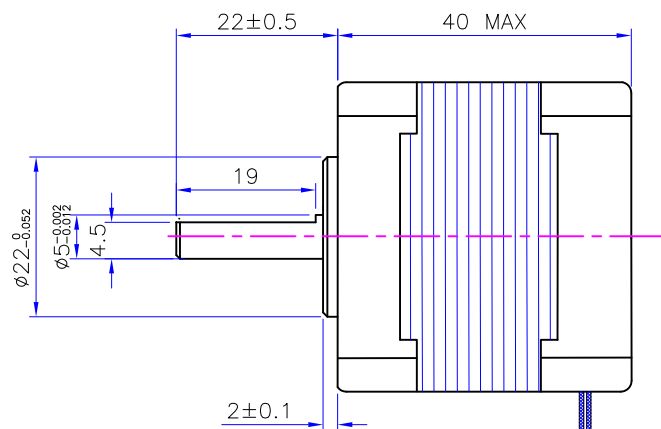


Label by laser print

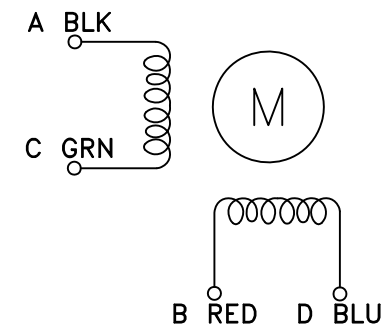


Items	Specs
Phase Number	2 phases
Step Angle	1.8° ±5%
Current	DC 1.0 A / Phase
Resistance	6.5 ±15% ohm / Phase
Holding Torque	≥4.8 Kg-cm (0.48Nm)
Rotate Direction	ACBDA CW
Insulation Class	Class B
Weigth	0.3 Kg REF.

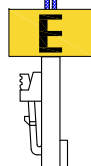
A	—	New Release	Xu SD	J. B.	6/24/19
REV	ECN NO	Description	Made by	Approve	Date
LDO MOTORS		Scale	LDO MOTORS CO.,LTD		
			MK3 Motor Y Axis		
			LDO-42STH40-1004A(PCP)		
Des.	Check	Appr.	Date	Factory Code	page 1/1

COOL POWER**Compatible with Prusa Printer extruder motor!**

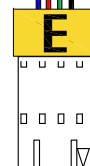
Diagram



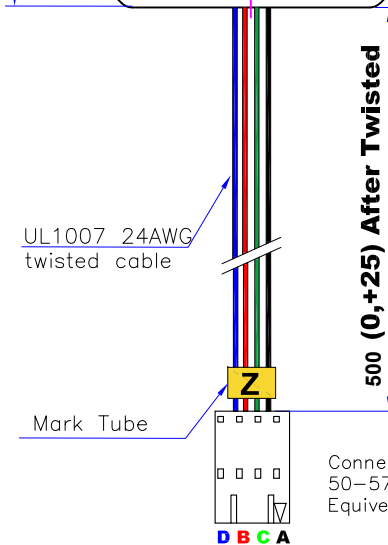
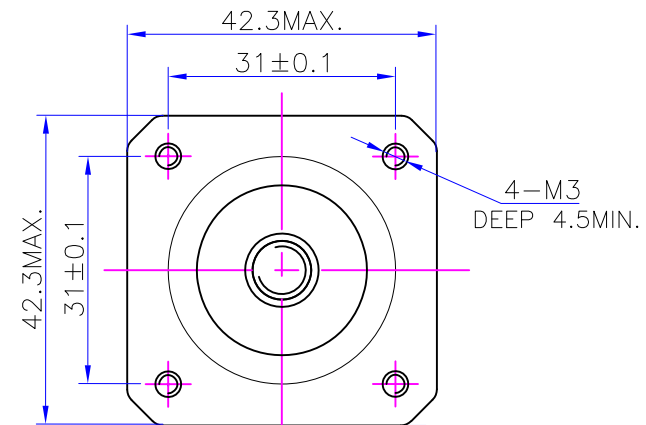
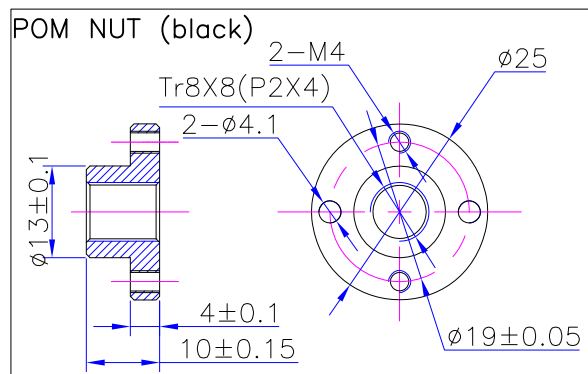
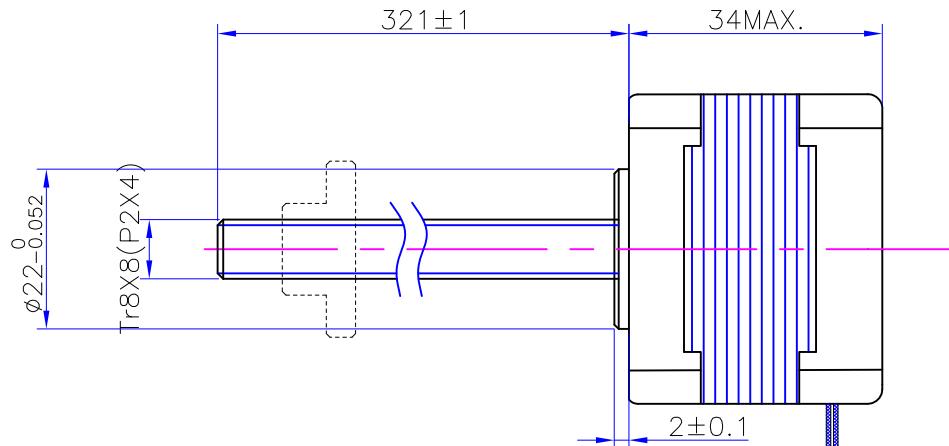
Label by laser print

**LDOMOTORS.COM**
 1.8° Hybrid Stepper Motor
 LDO-42STH40-1004ASR #YYMMDD


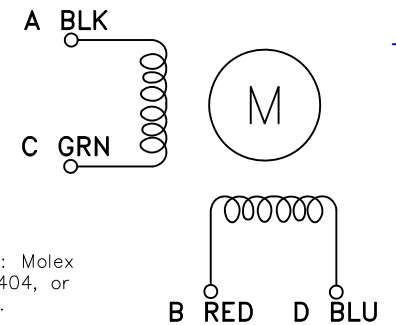
UL1007 24AWG

**1200±10
twisted**
 Connector: Molex
 50-57-9404, or
 Equivalent.
COOL POWER

Items	Specs	Items	Specs						
Phase Number	2 phases	Rotate Direction	A-C-B-D-A CW						
Step Angle	1.8°±5%	HI POT	AC600V/1mA/1S	A	---	New Release	Xu SD	J.B.	6/24/19
Resistance	4.1±15% ohm	Insulation Resistance	≥ 100 MΩ(DC 500V)	REV	ECN	Description	Made	Appr.	Date
Rated Current	DC 1.0 A /Phase	Insulation Class	Class B				LDO MOTORS CO.,LTD		
Holding Torque	≥0.48Nm	Weight	0.28 Kg REF.						
Inductance(1Khz)	11.5±20% mH						MK3 Motor E Axis LDO-42STH40-1004ASR (PCP)		
				Des.	Check	Appr.	Date	Factory Code	page 1/1



Diagram



Items	Specs
Phase Number	2 phases
Step Angle/Length	1.8° ±0.09° / 0.04mm
Current	DC 1.0 A / Phase
Resistance	8.0 ±15% ohm / Phase
Push Force	≥11 Kg(107 N)
Rotate Direction	ACBDA CW
Insulation Class	Class B
Weight	0.3 Kg REF.

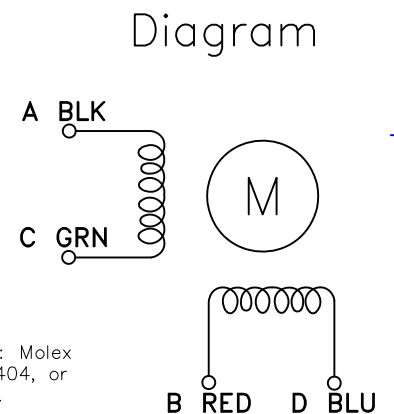
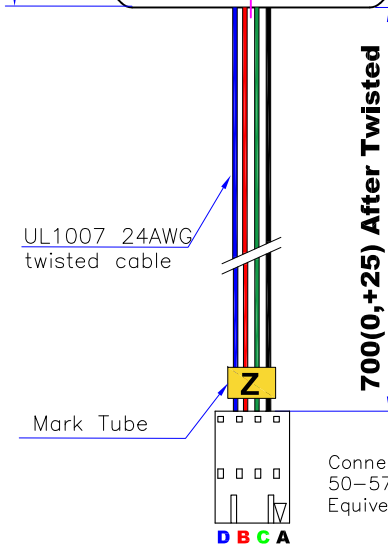
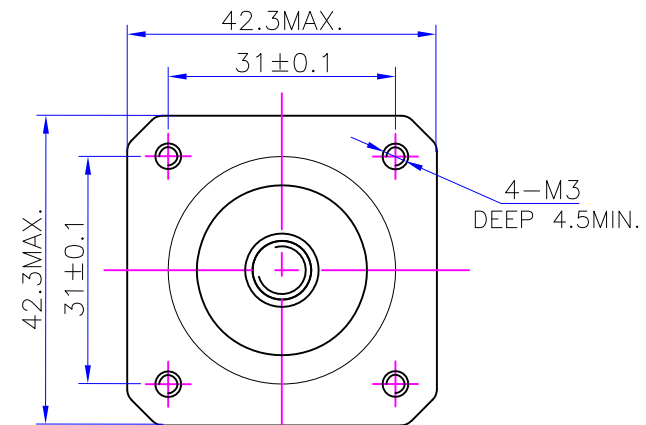
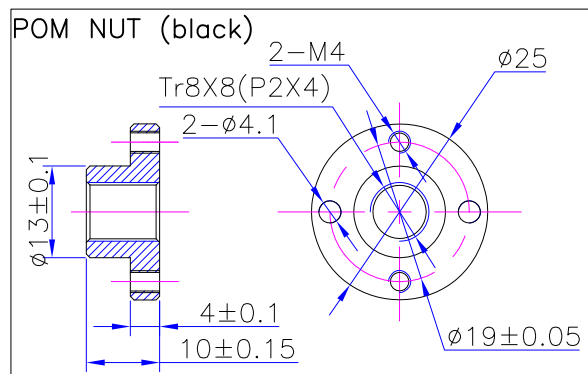
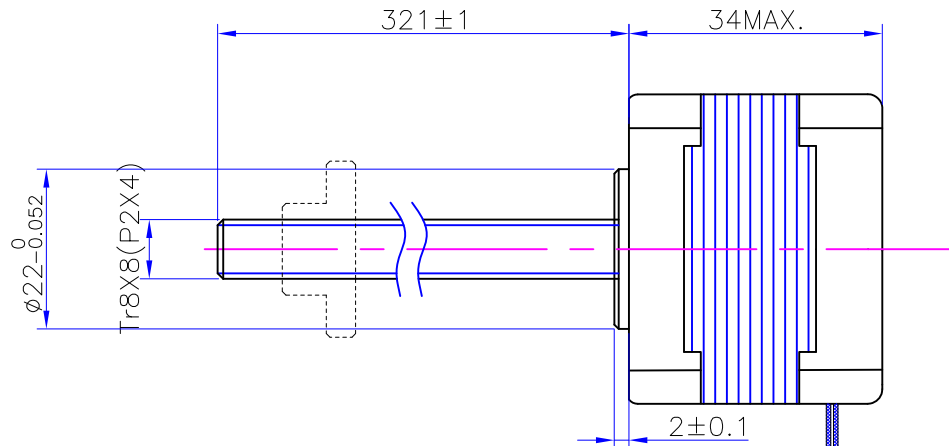
Label by laser print



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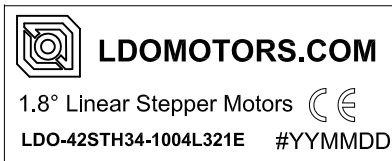
1.8° Linear Stepper Motor
LDO-42STH34-1004L321E #YYMMDD

A	---	New Release	Xu SD	J.B.	6/24/19
REV	ECN	Description	Made	Appr	Date
		View	LDO MOTORS CO.,LTD		
		Scale	MK3 Motor Z Left LDO-42STH34-1004L321E(PCP)		
Des	Check	Appr	Date	Factory Code	page



Items	Specs
Phase Number	2 phases
Step Angle/Length	1.8° ±0.09° / 0.04mm
Current	DC 1.0 A / Phase
Resistance	8.0 ±15% ohm / Phase
Push Force	≥11 Kg(107 N)
Rotate Direction	ACBDA CW
Insulation Class	Class B
Weight	0.3 Kg REF.

Label by laser print



A	---	New Release	Xu SD	J.B.	6/24/19
REV	ECN	Description	Made	Appr	Date
		View	LDO MOTORS CO.,LTD		
		Scale	MK3 Motor Z Right LDO-42STH34-1004L321E(PCP)		
Des	Check	Appr	Date	Factory Code	page