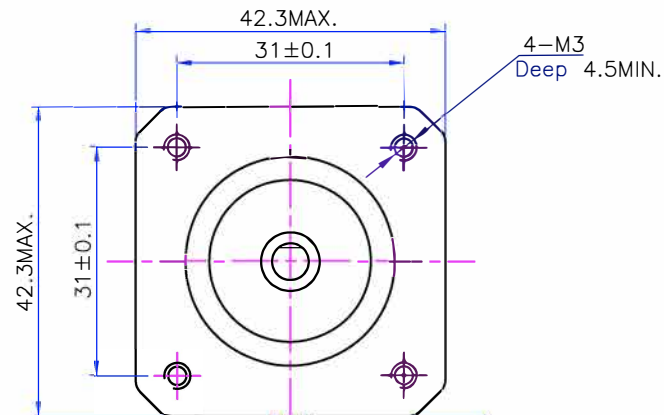
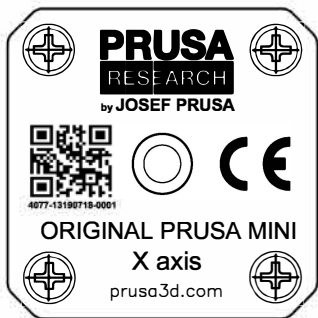


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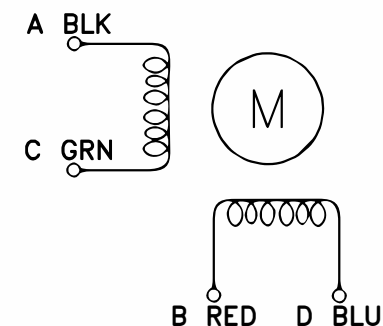
UL1007 24AWG twisted cable
电线绞起来




480(0,+25) After Twisted

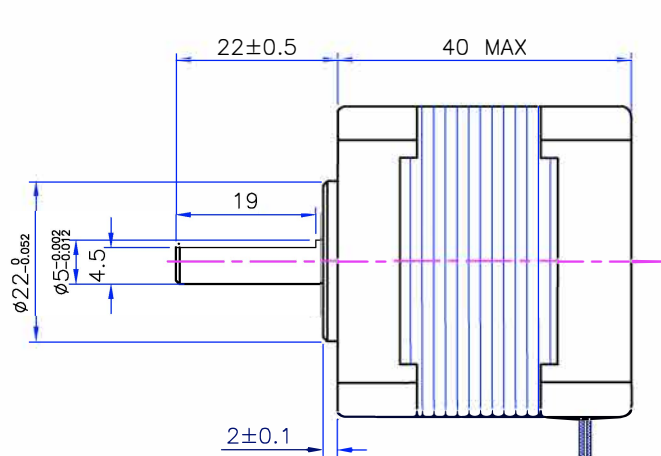


Connector: Molex 50-57-9404, or Equivalent.

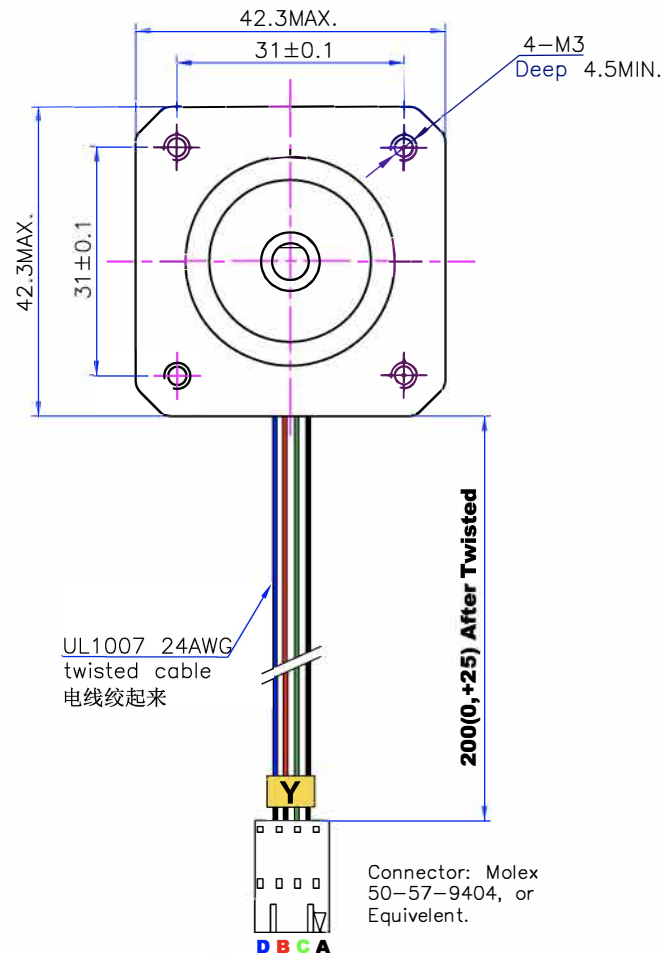
Diagram



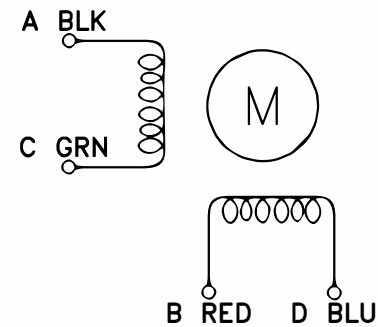
Items	Specs	Items	Specs						
Phase Number	2 phases	Step Angle	1.8° ±5%						
Rated Voltage	6.5 VDC	Rated Current	DC 1.0 A / Phase	A	---	New Release	J. B.	J. B.	7/22/19
Resistance(20℃)	6.5±10% Ω / phase	Inductance	13±20% mH / Phase	REV	ECN NO	Description	Made by	Approve	Date
Holding Torque	≥5 Kg-cm	Detent Torque	0.16 Kg-cm REF.			 	LDO MOTORS CO.,LTD		
Rotate Direction	ACBDA CW	MAX Starting PPS	≥800 PPS		Scale		PrusaMini X Motor		
MAX slewing PPS	≥1100 PPS	Insulation Resistance	≥100 MΩ (DC 500V)						
HI POT	AC600V/1mA/1S	Insulation Class	Class B						
Rotor Inertia	63.7 g.cm²	Weigth	0.3 Kg REF.	Des.	Check	Appr.	Date	Factory Code	page 1/1






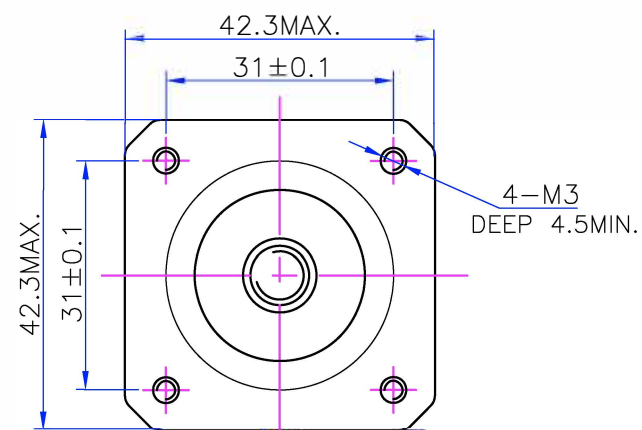
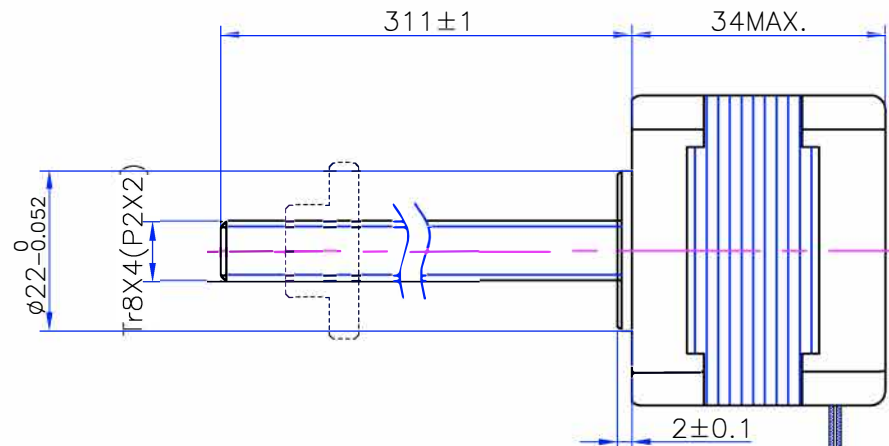
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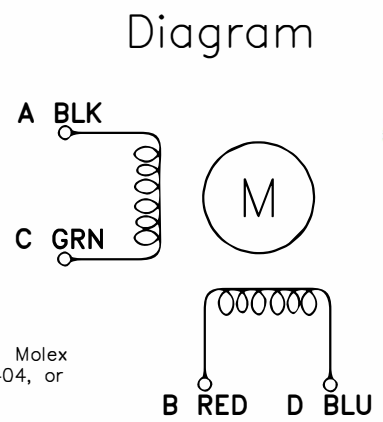
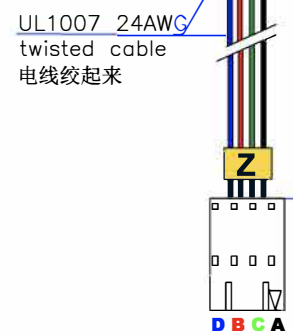
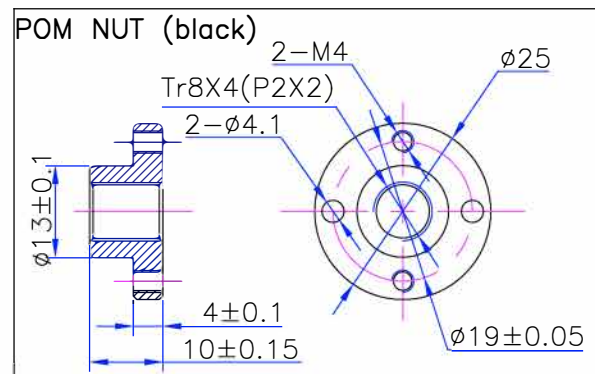
Diagram


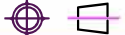


Items	Specs	Items	Specs							
Phase Number	2 phases	Step Angle	1.8° ±5%							
Rated Voltage	6.5 VDC	Rated Current	DC 1.0 A / Phase	A	---	New Release		J. B.	J. B.	7/22/19
Resistance(20℃)	6.5±10% Ω / phase	Inductance	13±20% mH / Phase	REV	ECN NO	Description		Made by	Approve	Date
Holding Torque	≥5 Kg-cm	Detent Torque	0.16 Kg-cm REF.				 	LDO MOTORS CO.,LTD		
Rotate Direction	ACBDA CW	MAX Starting PPS	≥800 PPS			Scale		PrusaMini Y Motor		
MAX slewing PPS	≥1100 PPS	Insulation Resistance	≥100 MΩ (DC 500V)							
HI POT	AC600V/1mA/1S	Insulation Class	Class B							
Rotor Inertia	63.7 g.cm²	Weigth	0.3 Kg REF.	Des.	Check	Appr.	Date	Factory Code		page 1/1

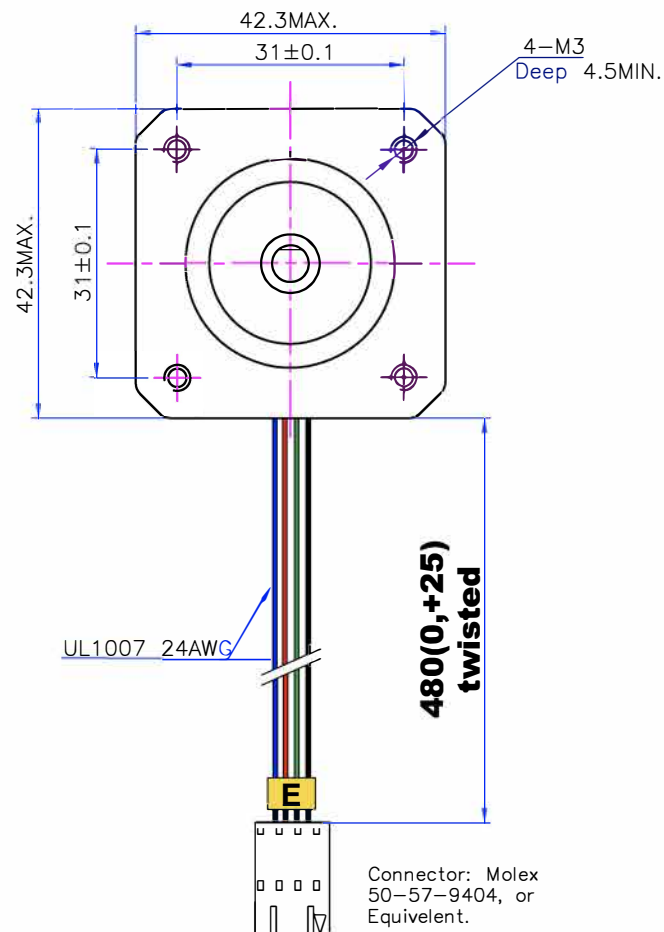
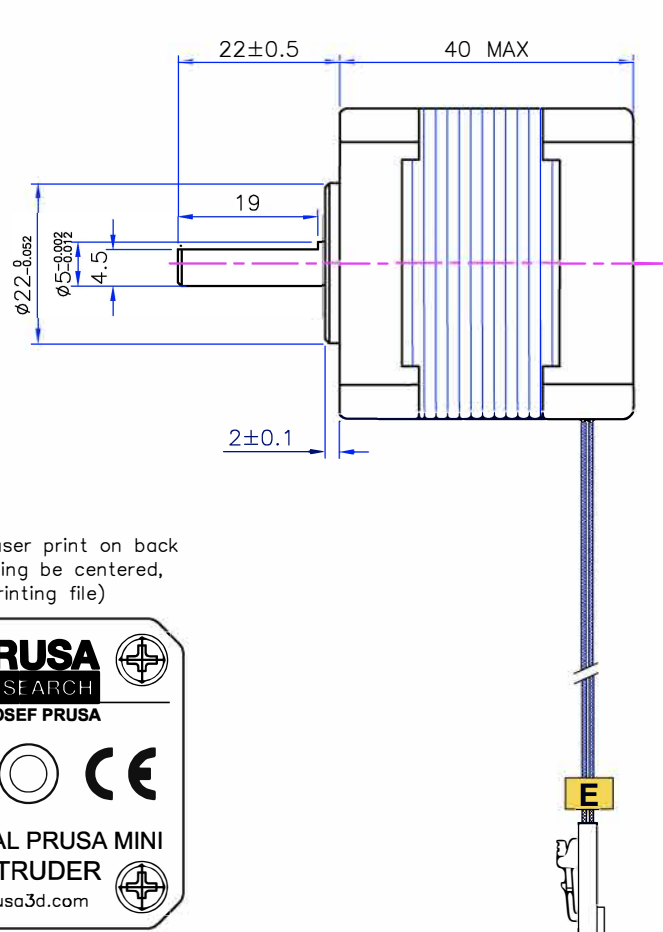


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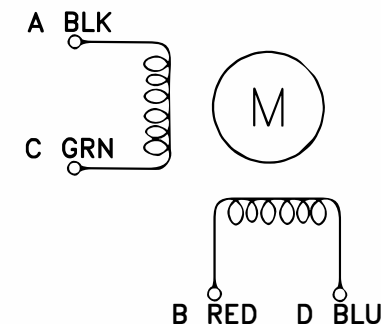





Items	Specs	Items	Specs						
Phase Number	2 Phases	Step Angle/Length	1.8° ± 0.09° /0.02mm						
Rated Voltage	DC 8V	Rated Current	DC 1.0A / Phase	A	---	New Release		XuSD	J.B.
Resistance(20℃)	8× (1±20%Ω) ohm	Inductance	9.5× (1±20%) mH	REV	ECN	Description		Made	Appr
Push Force	11Kg (107.8N)	Detent Torque	20 mN.m		View		LDO MOTORS CO.,LTD		
Rotate Direction	ACBDA CW	MAX Starting PPS	≥ 1000 PPS		Scale	1: 1	PrusaMini Z Motor		
MAX slewing PPS	≥ 1300 PPS	Insulation Resistance	≥ 100 MΩ (DC 500V)						
HI POT	AC600V/1mA/1S	Insulation Class	B						
Rotor Inertia	117 g.cm²	Weigth	0.29 Kg REF.	Des	Check	Appr	Date	Factory Code	page

COOL POWER



Diagram



Items	Specs	Items	Specs						
Phase Number	2 phases	Rotate Direction	A-C-B-D-A CW	A	---	New Release	Xu SD	J.B.	7/22/19
Step Angle	1.8°±5%	HI POT	AC600V/1mA/1S	REV	ECN	Description	Made	Appr.	Date
Resistance	4.1±15% ohm	Insulation Resistance	≥ 100 MΩ(DC 500V)			 	LDO MOTORS CO.,LTD PrusaMini Extruder Motor		
Rated Current	DC 1.0 A /Phase	Insulation Class	Class B						
Holding Torque	≥0.48Nm	Weight	0.28 Kg REF.						
Inductance(1Khz)	11.5±20% mH								
				Des.	Check	Appr.	Date	Factory Code	page 1/1