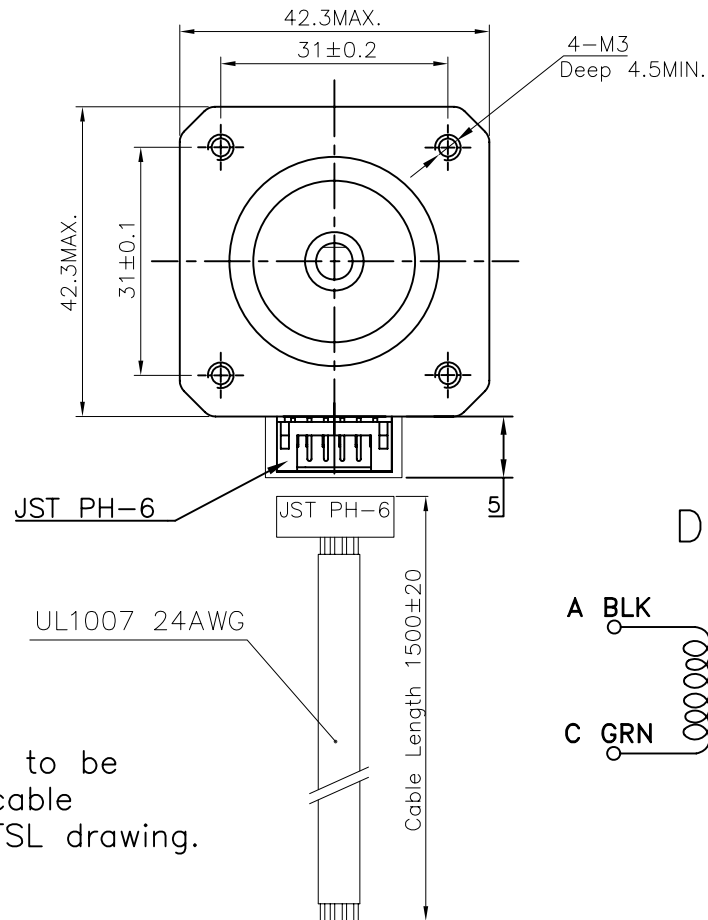


Pulley Type: MXL
 Number of Teeth: 20
 Pitch: P=2.032
 Pitch Diameter: $\varnothing 12.936\text{mm}$

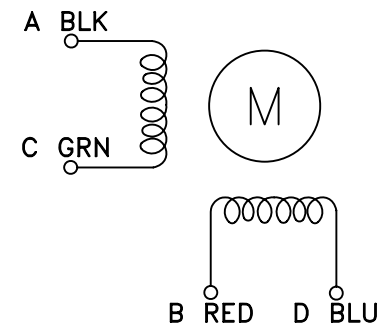
Label:

0.9° Stepper Motor
 LDO-42STH33-1334MBC-Y
 130502 LDO MOTORS

Note:
 The cable need to be
 assembled to cable
 assembly per FSL drawing.



Diagram



Items	Specs	Items	Specs						
Phase Number	2 phases	Step Angle	0.9° ±5%						
Rated Voltage	2.8 VDC	Rated Current	DC 1.33 A / Phase	A	—	New Release	Danny	J. B.	05.02.13
Resistance(20°C)	2.1 Ω / phase	Inductance	2.5 mH / Phase	REV	ECN NO	Description	Made by	Approve	Date
Holding Torque	≥1.3 Kg-cm	Detent Torque	0.07 Kg-cm REF.				LDO MOTORS CO.,LTD		
Rotate Direction	ABCD CW	MAX Starting PPS	1500 PPS			Scale	Hybrid Stepper Motor LDO-42STH33-1334MBC-Y		
MAX slewing PPS	6500 PPS	Insulation Resistance	≥100 M Ω (DC 500V)						
HI POT	AC600V/1mA/1S	Insulation Class	Class B						
Rotor Inertia	35 g.cm ²	Weigth	0.25 Kg REF.	Des.	Check	Appr.	Date	Factory Code	page 1/1