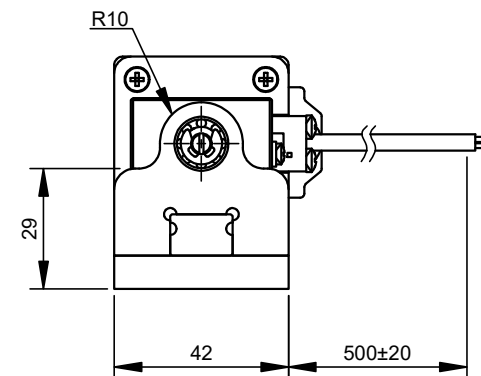
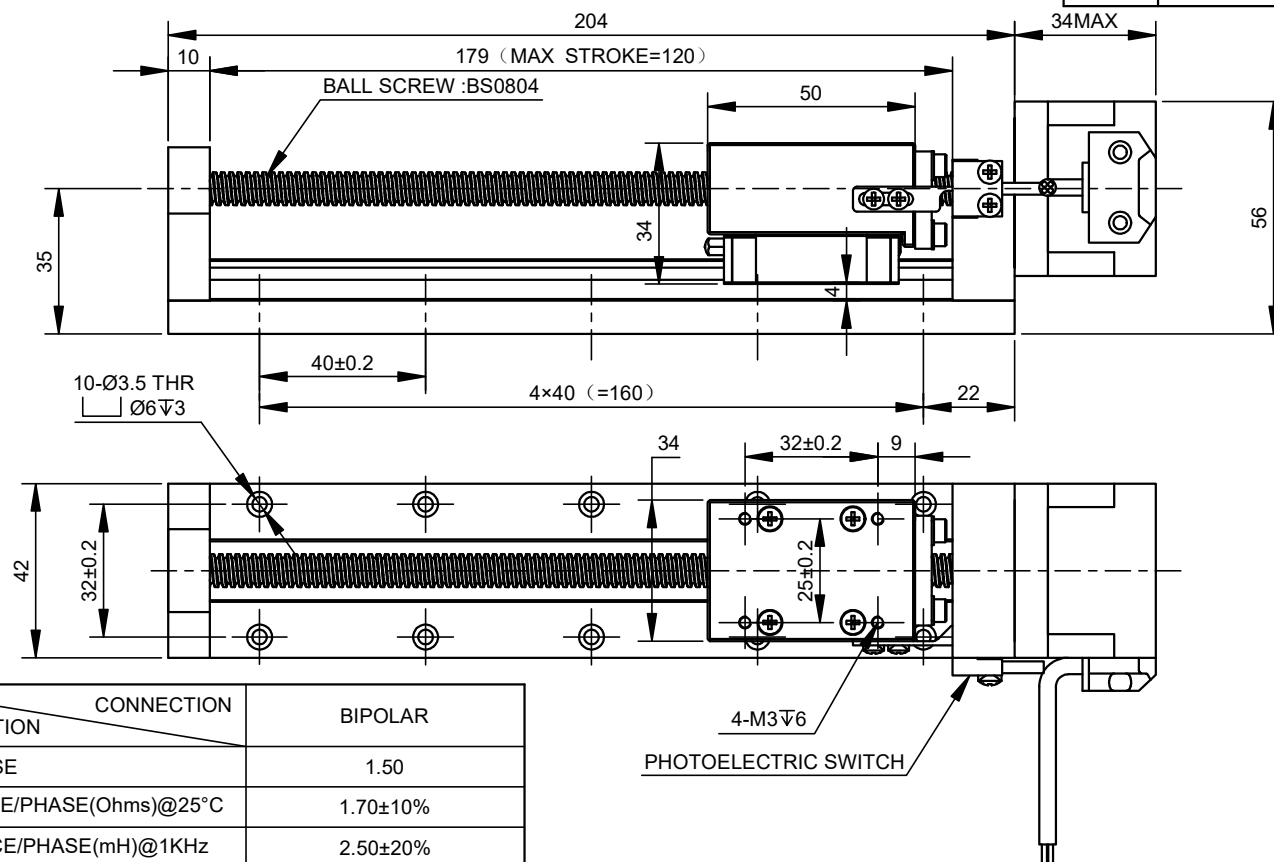



CUSTOMER'S MODEL: NO MODEL
END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	LDJ	1.9.2023



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		1.50
RESISTANCE/PHASE(Ohms)@25°C		1.70±10%
INDUCTANCE/PHASE(mH)@1KHz		2.50±20%
HOLDING TORQUE(Nm)[lb-in]		0.25[2.22]
MAXIMUM THRUST(N)		-
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
LEAD(mm)[in]		4.00[0.15748]
LINEAR TRAVEL/STEP(mm)[in]		0.02[0.00078]
RATED LOAD CAPACITY(N)		230
MAX SPEED(mm/s)		60
POSITION ACCURACY(mm)		±0.02
AMBIENT TEMPERATURE		-20°C~50°C[-4°F~122°F]
INSULATION CLASS		B 130°C[266°F]
TEMPERATURE RISE		MAX.80°C

COMMENT:
1.TMBF 6000h OR MORE @ 24V/300RPM
2.INSULATION RESISTANCE
(NORMAL TEMPERATURE AND HUMIDITY): 100 Mohm
3.DIELECTRIC STRENGTH 500VAC FOR 1MIN.
(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)

FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)					DIMENSIONS ARE IN MILLIMETERS			
STEP	A+	B+	A-	B-	<div>↓</div> <div>CW</div>	CCW	TOLERANCES AS BELOW:	
1	+	+	-	- <th rowspan="4"><div>↑</div></th> <th>DECIMALS</th> <th>ANGLES</th>		<div>↑</div>	DECIMALS	ANGLES
2	-	+	+	- <th>X ±0.5</th> <th>±2°</th>			X ±0.5	±2°
3	-	-	+	+			X.X ±0.25	
4	+	-	-	+			X.XX ±0.13	
							THIRD ANGLE PROJECTION	

THIS DOCUMENT SHALL NOT BE REPRODUCED
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HEREIN BE USED BY OR DISCLOSED TO
OTHERS UNLESS EXPRESSLY AUTHORIZED IN
BY WRITING STEPPERONLINE.

SIGNATURE		DATE
DRN	LDJ	1.9.2023
APVD	YSX	1.9.2023

PHOTOELECTRIC SWITCH SEQUENCE		
PIN NO	BIPOLAR	LEADS
1	+5~24V	BRN
2	GND	BLU
3	SIGNAL LINE	BLK
4	N/A	WHT

MOTOR CONNECTION			
PIN NO	BIPOLAR	LEADS	WINDING
1	A+	RED	
2	A-	RED/WHT	
3	B+	GRN	
4	B-	GRN/WHT	

STEPPERONLINE®

LINEAR ACTUATORS

LMD17S13BDB15-120