

REV	REVISION RECORD	NOTE
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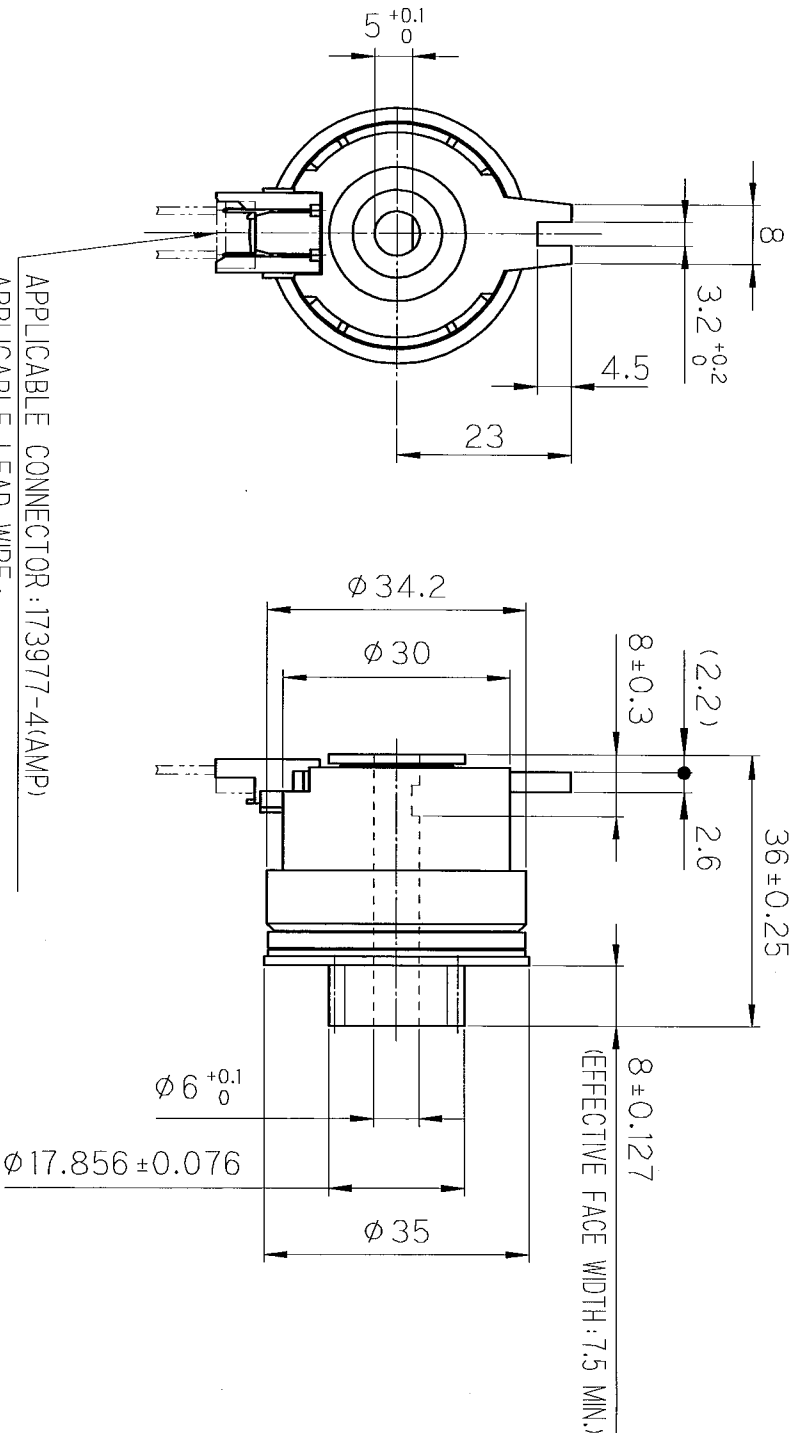
SPECIFICATIONS

- 1.RATING:24VDC 3.7W
- 2.OPERATING VOLTAGE RANGE:24VDC±10%
- 3.COIL RESISTANCE:155±10%(at20°C)
- 4.STATIC TORQUE:0.78Nm MIN.(at 24VDC, at20°C)
- 5.INSULATION CLASS:CLASS B(JIS STANDARD)
- 6.INSULATION RESISTANCE:100M± MIN.(at 500VDC)
- 7.DIELECTRIC STRENGTH:1000VAC FOR 1 MINUTE OR 1200VAC FOR 1 SECOND
- 8.ALLOWABLE SPEED:600r/min
- 9.ALLOWABLE LOAD TORQUE:0.03~0.3Nm
- 10.ALLOWABLE INERTIA LOAD:J=0.75X10⁻⁴ kgm²
- 11.ALLOWABLE NUMBER OF OPERATIONS:ONE OF THE FOLLOWING
 - NUMBER OF OPERATION TIMES:2 MILLION
 - NUMBER OF ROTOR ROTATION TIMES:10 MILLION
- 12.USAGE TEMPERATURE AND HUMIDITY:0~+40°C, 5~85%RH(MUST NOT DEWFALL)
- 13.STORAGE TEMPERATURE AND HUMIDITY:-20~+60°C, 5~85%RH (AT THE STATE OF PACKING, AND MUST NOT FREEZE OR DEWFALL)
- 14.MASS:120g(REF.)
- 15.GENERALISED TOLERANCE:±0.5

GEAR SPECIFICATIONS

- 1.TYPE:INVOLUTE
- 2.DIAMETRAL PITCH:32
- 3.CUTTER NORMAL PRESSURE ANGLE:20°
- 4.TOOTH FORM:AGMA PT
- 5.NUMBER OF TEETH:20
- 6.STANDARD PITCH DIAMETER:15.875
- 7.TOOTH TO TOOTH COMPOSITE TOLERANCE:0.041 MAX.
- 8.TOTAL COMPOSITE TOLERANCE:0.076 MAX.
- 9.TEST RADIUS:8.072⁰_{-0.132}
- 10.CIRCULAR THICKNESS:1.318⁰_{-0.04}
- 11.MATERIAL: POM

DIMENSION IN: MILLIMETER



APPLICABLE CONNECTOR:173977-4(AMP)

APPLICABLE LEAD WIRE:

WIRE SIZE(AWG): #26~#28

ACCEPTS WIRE INSULATION DIA.:0.85~1.05mm

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HISTORY	APPROVED	DATE	SIZE	CUSTOMER
	<i>Shimada</i>	<i>Dec. 16 '11</i>	<i>A3</i>	
	CHKD	DATE	SCALE	
	<i>A. Ishikawa</i>	<i>Dec. 15 '11</i>		
	CHKD	DATE	SCALE	
	<i>A. Ishikawa</i>	<i>Dec. 15 '11</i>	<i>1 / 1</i>	
ISSUE NO	DWN	DATE	CUSTOMER	
	<i>A. Ishikawa</i>	<i>Dec. 08, 2011</i>		
ISSUE DATE	PLANT	PARTS	NAME	DWG NO
	<i>3</i>	<i>CODE</i>	<i>2113242400</i>	

OGURA CLUTCH CO.,LTD.

370 254 62



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