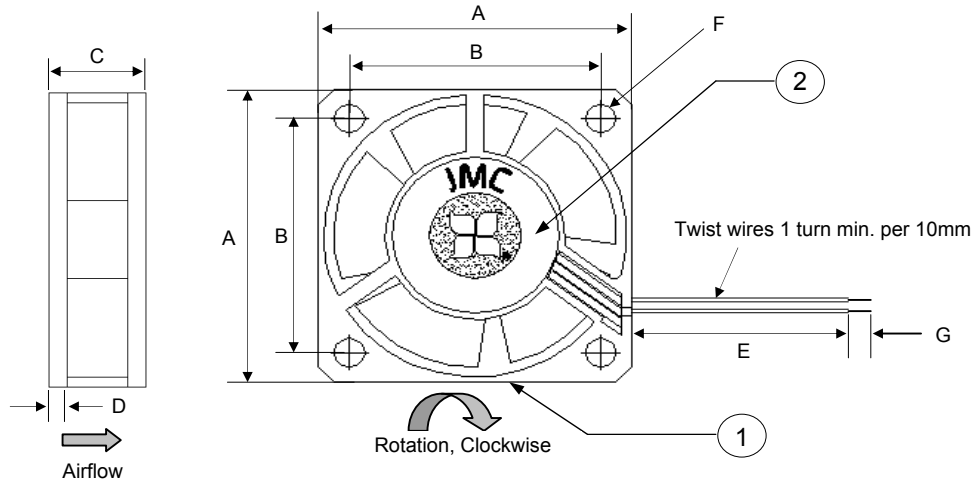


NOT RELEASED FOR PRODUCTION



Revision History				
EC No	REV	Date	Description	Approvals
NA	X00	6/1/2008	Created Drawing	SA
NA	X01	12/1/2010	Chg Operating Voltage	JE
NA	X02	10/11/2013	Updt.Current/dBA, Note 1	JE
NA	X03	5/13/2015	Updt. Current per test data	JE

NOTES

1. THIS FAN AND ALL OF ITS COMPONENTS COMPLY WITH THE REQUIREMENTS OF RoHS DIRECTIVE 2011/65/EU
2. BASE MODEL FAN - ANY CHANGES TO SPECIFICATION REQUIRES NEW PART NUMBER.

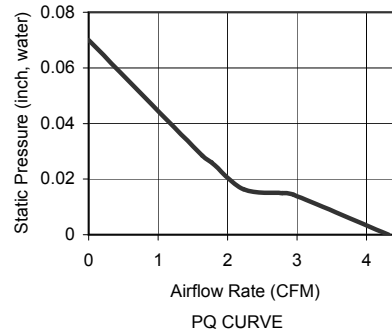
WIRE DESIGNATION	
WIRE COLOR	FUNCTION
Black	GND (-)
Red	PWR (+)

All Dimensions in mm	
A	40 +/- 0.5
B	32 +/- 0.3
C	20 +/- 0.5
D	3 +/- 0.3
E	300 +/- 30
F	4 X 4.3 Dia +/- 0.3
G	6.4 +/- 1.0



Frame Type (Closed Barrell)

	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	4300 +/- 10%	RPM at 12 Vdc
	Airflow	4.3	CFM in Free Air
	Static Pressure	0.07	Inch, H ₂ O
	Bearing Type	Dual Ball	N/A
	Operating Temp	(-)10 to 70	Deg C
	Storage Temp	(-) 40 to 70	Deg C
PHYSICAL	Noise Level	19.0	dBA Max at 1M
	Blade Material	UL 94V-0	N/A
	Frame Material	UL 94V-0	N/A
	Wire Size	26	AWG
	Wire Type	UL 1007	N/A
	Wire Assembly	First Slot	N/A
ELECTRICAL	Regulatory Approvals	UL CUL TUV	N/A
	Net Weight	TBD	Grams
	Operating Voltage	10.8 to 13.2	Vdc
	Starting Voltage	10.8	Vdc
	Rated Current	0.06 (0.07 Max)	Amp
	Input Power	0.72 (0.84 Max)	Watts
	Tach Output	NA	Pulses/Rev
	Polarity Protection	Yes	N/A
Motor Protection	Yes	Type 1	



2	1	Logo Label	L04001B0001	JMC
1	1	Fan Model	4020 - 12	JMC
Item	Qty	Description	Part Number	MFG
Austin Texas, USA Dong Guan, PRC		 The Fan Company	Fan, 40 x 20 mm, 12Vdc, Dual Ball, Base Model	
Drawn By S. Apsangi			Size A1	Drawing Number 04001B0001
Engineer J. Elmo		Scale: None		Sheet 1 of 1

PROPRIETARY NOTE

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