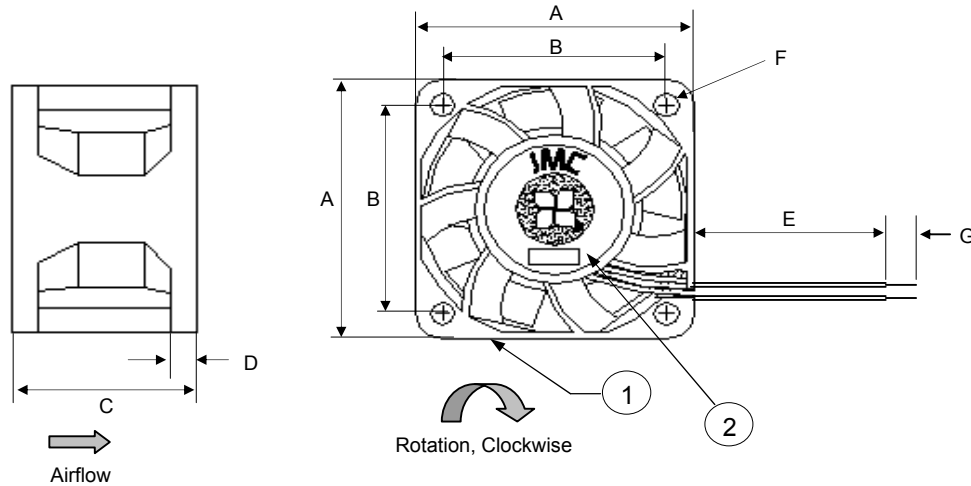


NOT RELEASED FOR PRODUCTION

Revision History

EC No	REV	Date	Description	Approvals
N/A	X00	6/9/2015	Created Drawing	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 AND DRAWING.

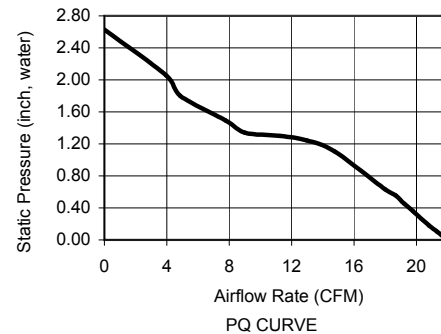
WIRE DESIGNATION	
FUNCTION	WIRE COLOR
GND (-)	Black
PWR (+)	Red

All Dimensions in mm	
A	38 +/- 0.5
B	30 +/-0.3
C	28 +/-0.5
D	4.0 +/-0.3
E	300 +/- 30
F	4 X 3.5 Dia +/- 0.3
G	6.4 +/- 1.0



Frame Type (Closed Barrel)

	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	23,000 +/- 10%	RPM at 12 Vdc
	Airflow	21.98	CFM in Free Air
	Static Pressure	2.63	Inch, H ₂ O
	Bearing Type	Ball, Dual	N/A
	Operating Temp	(-)10 to 70	Deg C
	Storage Temp	(-)40 to 70	Deg C
PHYSICAL	Noise Level	58.2	dBA Max at 1M
	Blade Material	UL 94V-0	N/A
	Frame Material	UL94V-0	N/A
	Wire Size	28	AWG
	Wire Type	UL 3265	N/A
	Wire Assembly	First Slot Only	N/A
ELECTRICAL	Regulatory Approvals	UL CUL TUV	N/A
	Net Weight	TBD	Grams
	Operating Voltage	10.8 - 13.2	Vdc
	Start up Voltage	10.8	%
	Rated Current	0.65 (0.75 Max)	Amp
	Input Power	7.80 (9.0 Max)	Watts
	Tach Output	N/A	Pulses/Rev
Polarity Protection	Yes	N/A	
Motor Protection	Yes	Type 2	



2	1	Logo Label	L03801B0003	JMC
1	1	Fan Model	3828-12	JMC
Item	Qty	Description	Part Number	MFG
Austin Texas, USA Dong Guan, PRC		Fan, 38x28 FV, 12Vdc Dual Ball, Base Model		
Drawn By A. Aguire		The Fan Company		
Electrical Engineer J. Elmo		Size A1	Drawing Number 03801B0003	Rev X00
Scale: None			Sheet 1 of 1	

PROPRIETARY NOTE

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