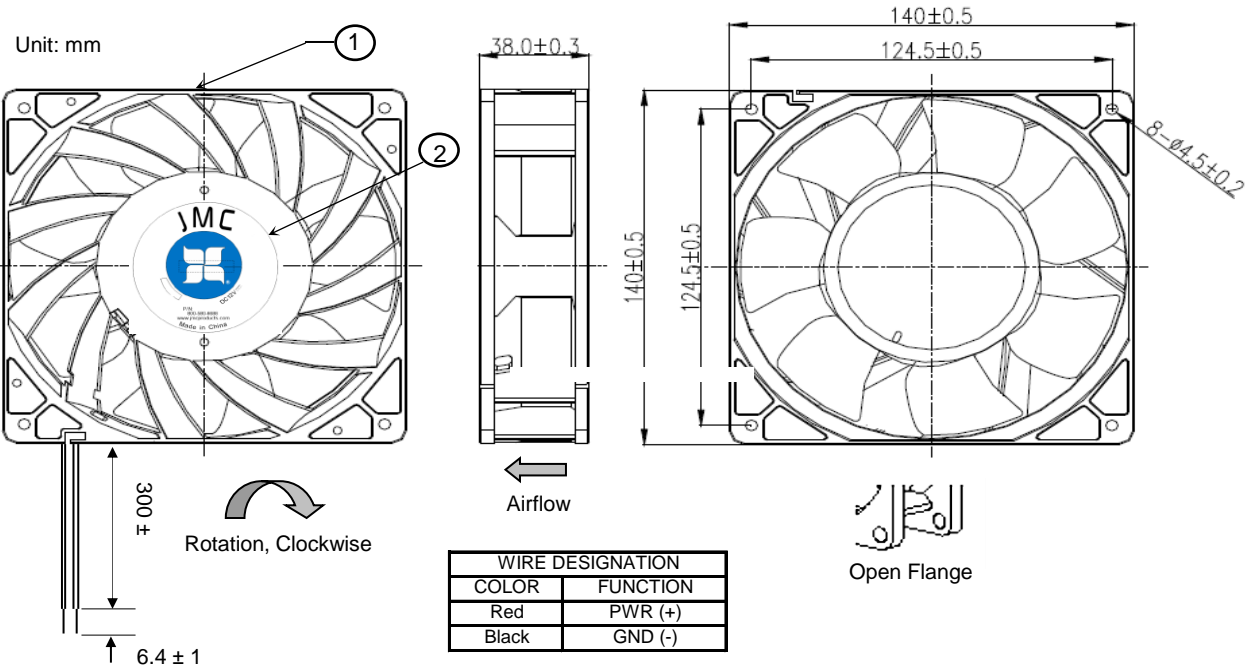


NOT RELEASED FOR PRODUCTION

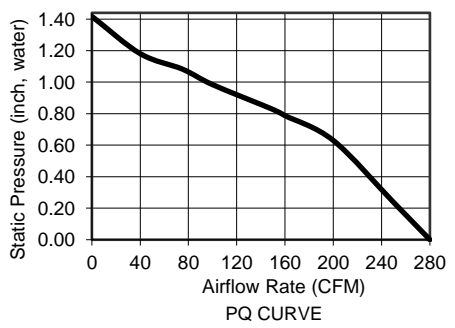
Revision History				
EC No	REV	Date	Description	Approvals
NA	X00	3/25/24	Created Dwg.	JE



1. THIS FAN AND ALL OF ITS COMPONENTS COMPLY WITH THE REQUIREMENTS OF RoHS DIRECTIVE EU 2015/863.
2. BASE MODEL FAN - ANY CHANGES TO SPECIFICATION REQUIRES NEW PART NUMBER AND DRAWING.

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

	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	5400 +/- 10%	RPM at 12 Vdc
	Airflow	280	CFM in Free Air
	Static Pressure	1.42	Inch, H ₂ O
	Bearing Type	Ball, Dual	N/A
	Operating Temp	(-)10 to 60	Deg C
	Storage Temp	(-) 40 to 70	Deg C
	Noise Level	62.0	dBA Max at 1M
PHYSICAL	Blade Material	UL 94V-0	N/A
	Frame Material	UL 94V-0	N/A
	Wire Size	24	AWG
	Wire Type	UL1007	N/A
	Wire Assembly	First Slot	N/A
	Regulatory Approvals	Pending	N/A
	Net Weight	TBD	Grams Approx.
ELECTRICAL	Operating Voltage	10.8-12.6	Vdc
	Start up Voltage	10.8	Vdc
	Start up PWM duty cycle	NA	%
	Rated Current	2.6 (3.0 Max)	Amp
	Input Power	31.2 (36.0 Max)	Watts
	Tach Output	NA	Pulses/Rev
	Polarity Protection	Yes	N/A
Motor Protection	Yes	Type 2, AR	



2	1	Logo Label	L14000B0003	JMC
1	1	Fan Model	1438 - 12	JMC
Item	Qty	Description	Part Number	MFG
Austin Texas, USA			Fan, 140 x 38 FV, 12Vdc, Dual Ball, Base Model	
Dong Guan, PRC				
Drawn By		The Fan Company	Drawing Number	Rev
S. Apsangi				
Engineer		Scale: None	14000B0003	X00
J. Elmo				

PROPRIETARY NOTE

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