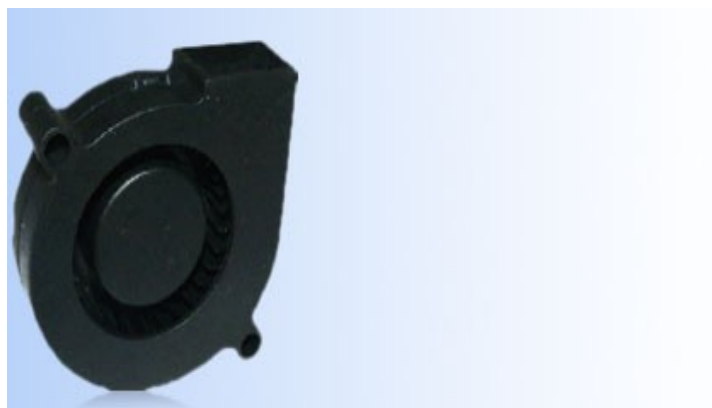




50 x 50 x 15mm DC Blower Fan



Features:

- Standard dimensions
- Sleeve bearing or dual ball bearing for option
- Low noise

Specifications:

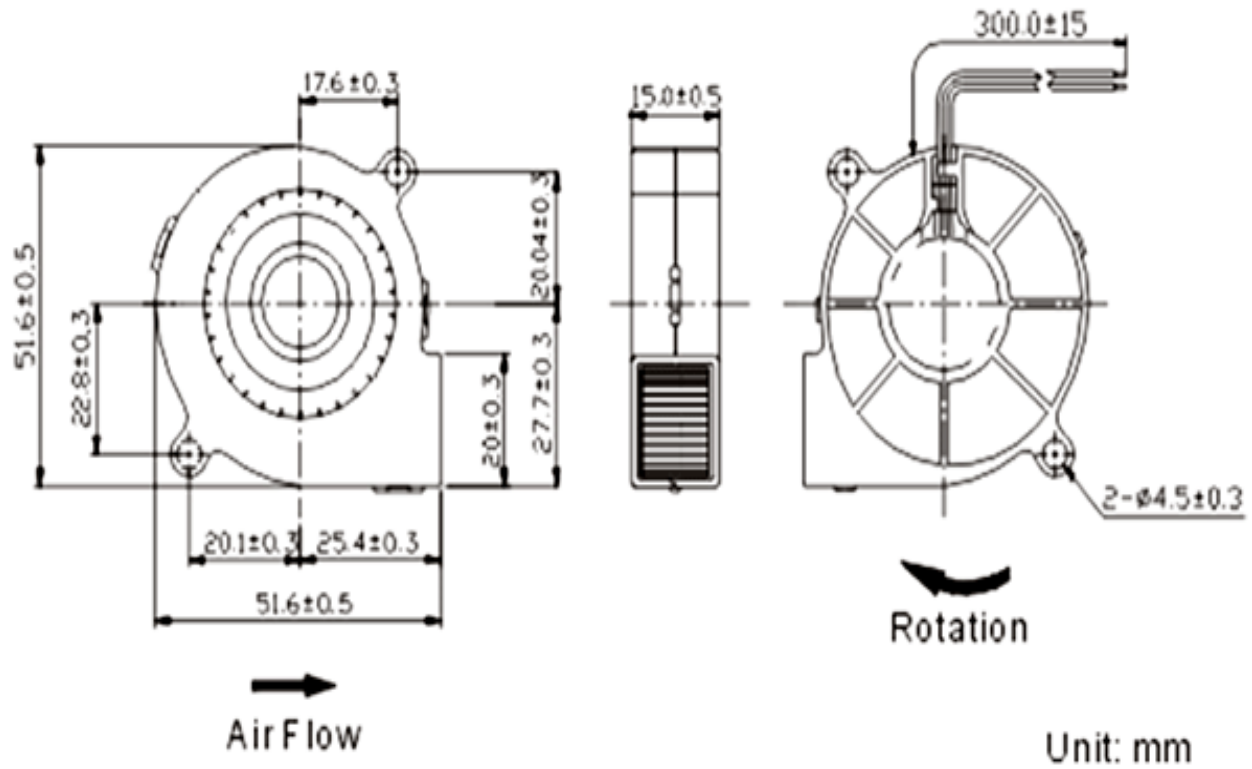
Item No.	Bearing System	Rated Voltage (VDC)	Rated Current (AMP)	Input Power (Watt)	Fan Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H ₂ O)	Noise Level (dBA)	Dimension (mm)
BF5015L05S BF5015L05D	Sleeve Bearing 2-Ball Bearing	5V	0.13	0.65	3,000 ± 10%	2.4	0.14	24	50 x 50 x 15 (mm) (1.97" x 1.97" x .59")
BF5015M05S BF5015M05D	Sleeve Bearing 2-Ball Bearing	5V	0.22	1.1	4,000 ± 10%	3.4	0.3	32	50 x 50 x 15 (mm) (1.97" x 1.97" x .59")
BF5015H05S BF5015H05D	Sleeve Bearing 2-Ball Bearing	5V	0.33	1.65	5,000 ± 10%	4.4	0.45	39	50 x 50 x 15 (mm) (1.97" x 1.97" x .59")
BF5015L12S BF5015L12D	Sleeve Bearing 2-Ball Bearing	12V	0.05	0.6	3,000 ± 10%	2.4	0.14	24	50 x 50 x 15 (mm) (1.97" x 1.97" x .59")
BF5015M12S BF5015M12D	Sleeve Bearing 2-Ball Bearing	12V	0.09	1.08	4,000 ± 10%	3.4	0.3	32	50 x 50 x 15 (mm) (1.97" x 1.97" x .59")
BF5015H12S BF5015H12D	Sleeve Bearing 2-Ball Bearing	12V	0.14	1.68	5,000 ± 10%	4.4	0.45	39	50 x 50 x 15 (mm) (1.97" x 1.97" x .59")
BF5015L24S BF5015L24D	Sleeve Bearing 2-Ball Bearing	24V	0.05	1.2	3,000 ± 10%	2.4	0.14	24	50 x 50 x 15 (mm) (1.97" x 1.97" x .59")
BF5015M24S BF5015M24D	Sleeve Bearing 2-Ball Bearing	24V	0.08	1.92	4,000 ± 10%	3.4	0.3	32	50 x 50 x 15 (mm) (1.97" x 1.97" x .59")
BF5015H24S BF5015H24D	Sleeve Bearing 2-Ball Bearing	24V	0.12	2.88	5,000 ± 10%	4.4	0.45	39	50 x 50 x 15 (mm) (1.97" x 1.97" x .59")

Connectors:

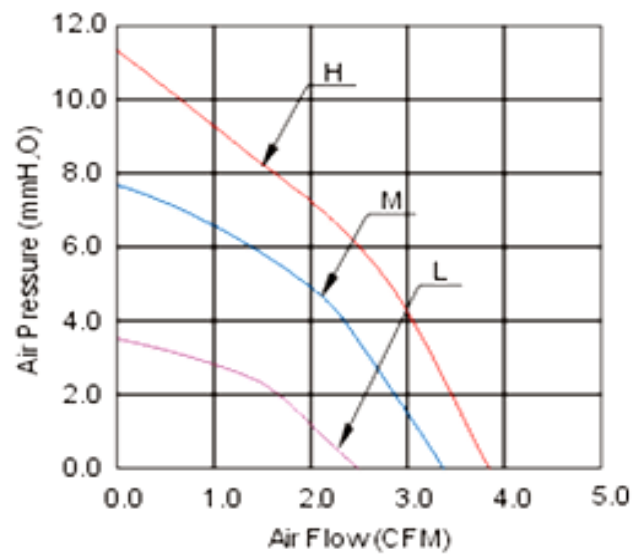
We recommend the below 2 pin or 3pin connectors for option



Dimensions:



Performance Curves:





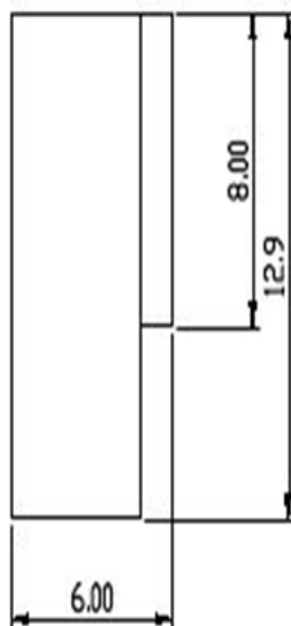
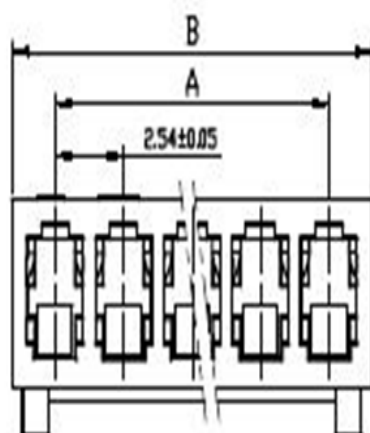
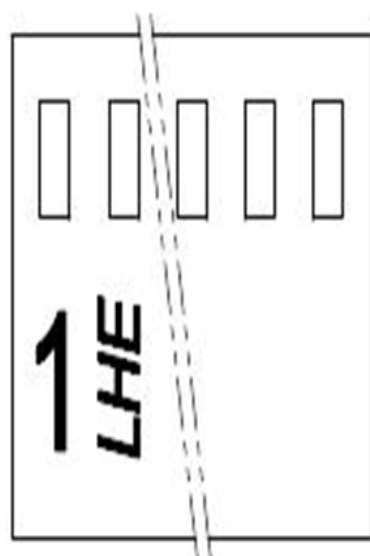
2510-2P



2510-3P

HOUSING

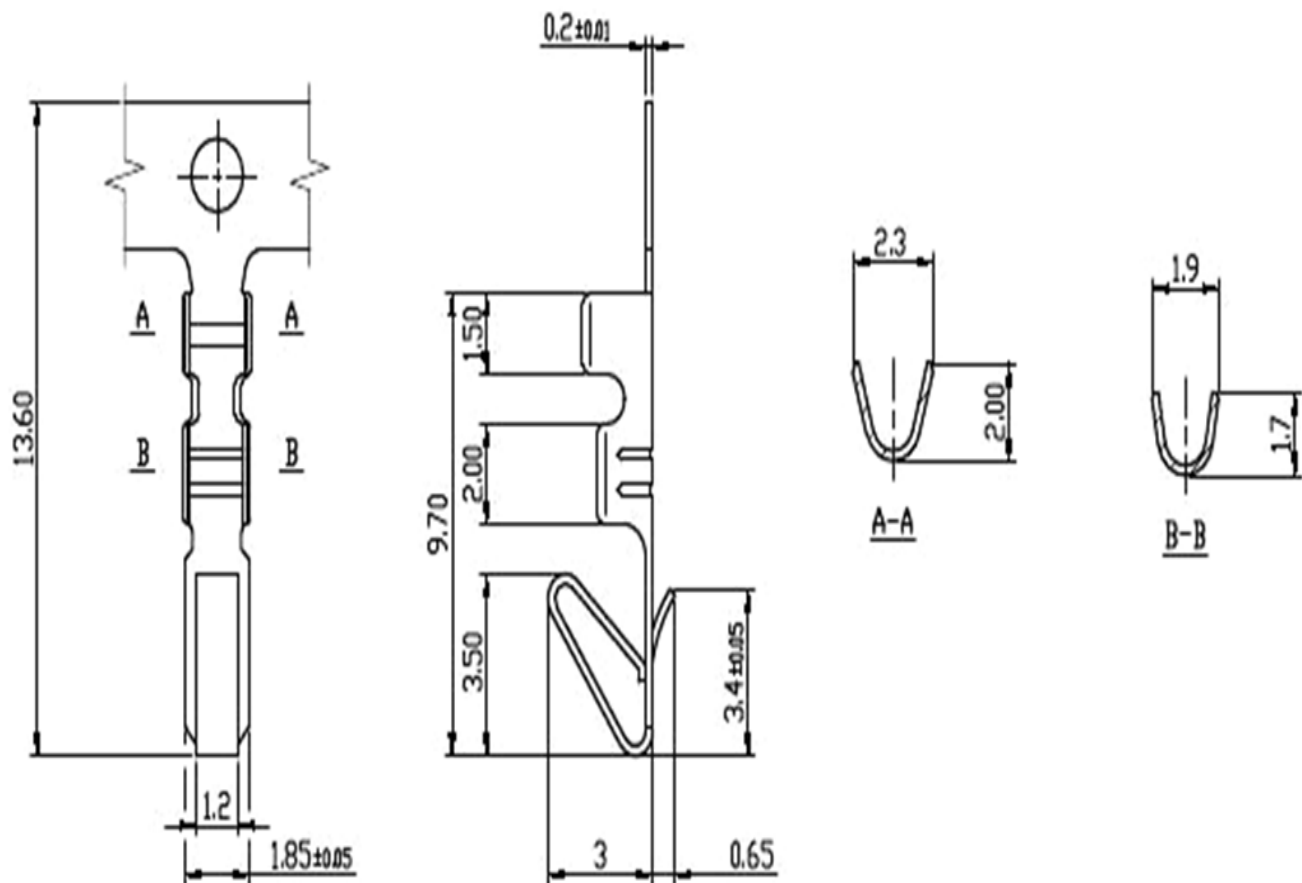
Material: Nylon 66 UL 94V-0



Poles	Part No.	Dimensions mm	
		A	B
2	A2543-H02	2.54	5.76
3	A2543-H03	5.08	8.30



TERMINAL

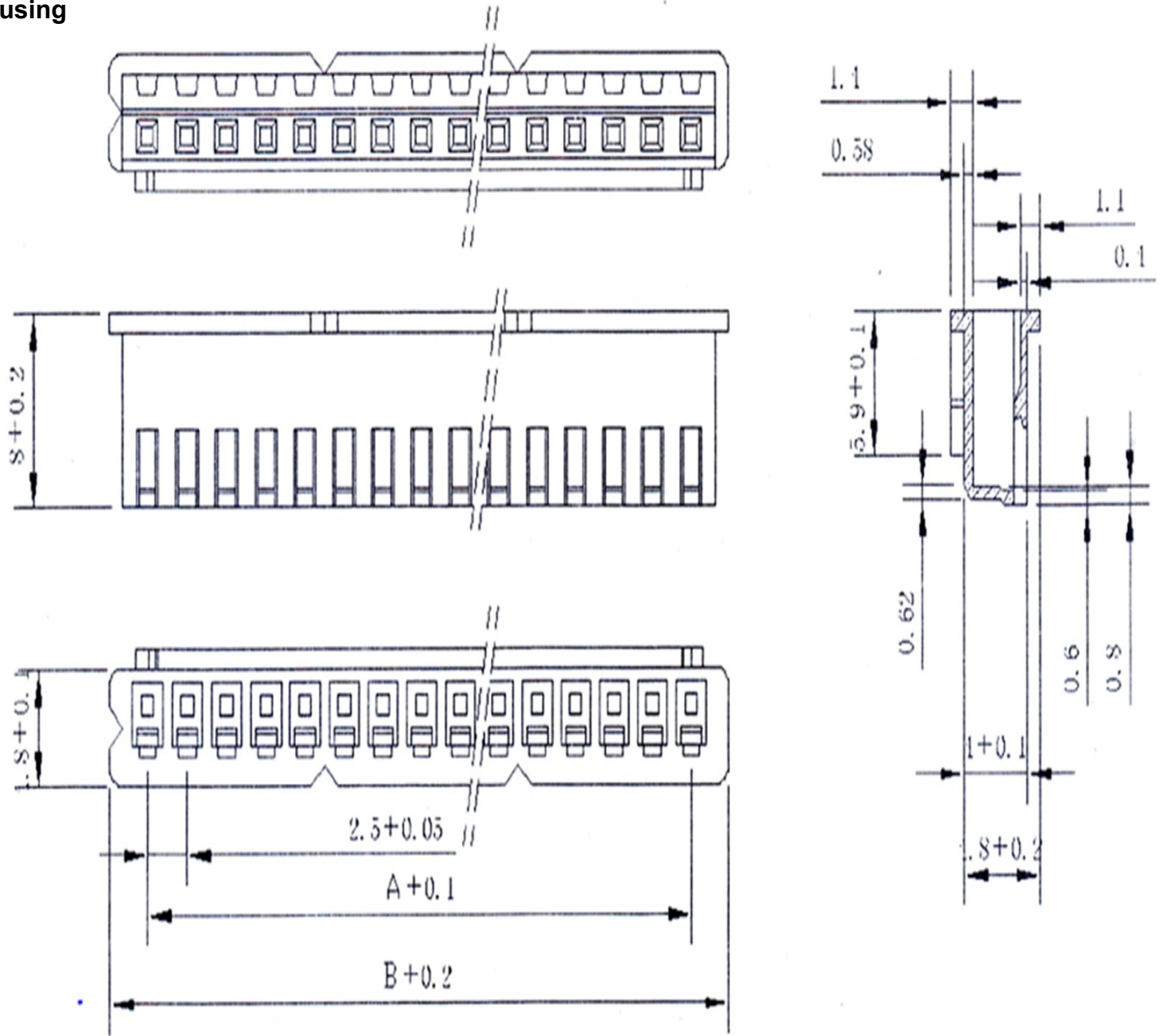


Part No.	Wire Range	Insulation O.D	Material	Finish	Qty/reel
A2543-TP2	AWG #28 to #22	1.2 to 1.9mm	Phosphor bronze	Tin-plated	10,000pcs
A2543-TP8	AWG #28 to #22	1.2 to 1.9mm	Phosphor bronze	Gold.Ni.plated	10,000pcs



Part No.	Dimension mm	
	A	B
XS25001-2Y	2.5	7.3
XS25001-3Y	5	9.8

Housing





Terminal

