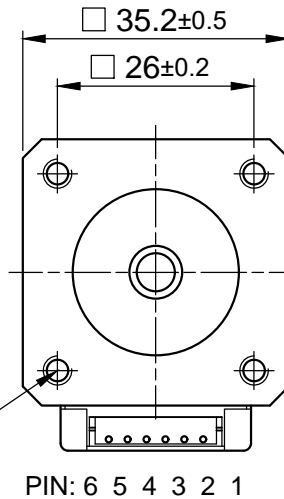
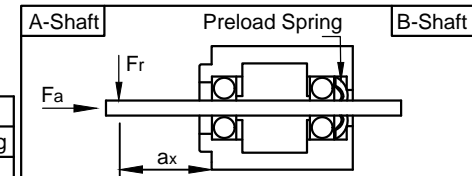


4- M3x0.5
depth 3 min.



JST B6B-EH-A



Max. Axial Force F_a	N	7
Max. Radial Force F_r ($a_1 = 5$ mm)	N	58
Max. Radial Force F_r ($a_2 = 20$ mm)	N	20
Axial Play $F_a = 4.5$ N	mm	0.08
Radial Play $F_r = 4.5$ N	mm	0.02

TYPE OF CONNECTION		
Series	Pin No.	Winding
A	2	[Diagram]
	1 (GND)	
A\	3	[Diagram]
B	4	
B\	6 (GND)	[Diagram]
	5	

* PIN 1 AND PIN 6 CONNECT WITH HOUSING OF MOTOR

MOTOR SPECIFICATION		
Voltage	V DC	2.04
Current per Winding	A	1.2
Resistance per Phase (25°C)	±15% Ω	1.7
Inductance per Phase (1 kHz)	±20% mH	1.5
Holding Torque	Nm	0.1
Step Angle	±5% °	1.8
Rotor Inertia	kg m ²	1.1 x10 ⁻⁶

GENERAL MOTOR SPECIFICATION		
Ambient Temperature	°C	-10 ... 50
Max. Temperature Rise (at standstill - 2 phases energized)	°C	80
Max. Ambient Humidity (non condensing)	%	85
Insulation Class		B
Insulation Resistance	MΩ	100
Dielectric Strength (for 1 min - coil to case)	V AC	500

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715
		Date	Name
		Drawn	12.04.2018 Schneid_A
		Checked	17.04.2018 Seimel_G
		Approved	----
REV	Rev. Text	Name	Rel. Date

Weight: 0.15 kg	
SC3518S1204-A	
01200099	
State: Sample	Rev: -
P	

