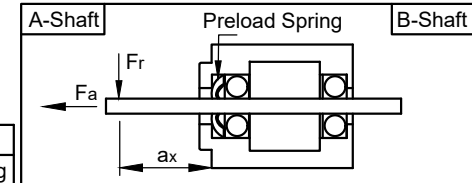
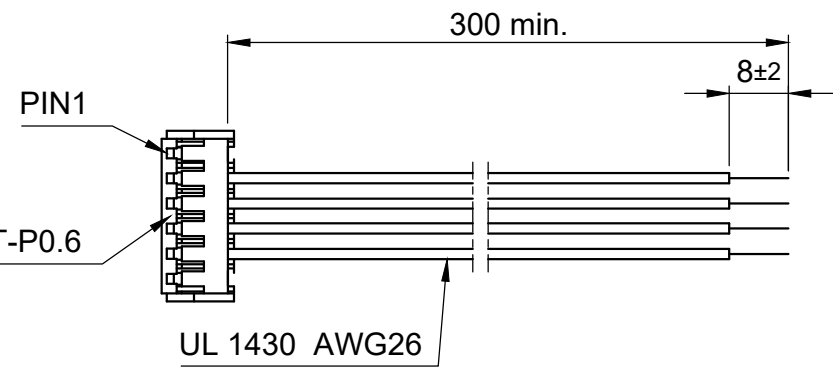


Detail cable

Connector: JST EHR-6
 Contact: JST SEH-001T-P0.6



Max. Axial Force F_a	N	10
Max. Radial Force F_r ($a_2 = 20 \text{ mm}$)	N	28
Axial Play	$F_a = 4 \text{ N}$	mm 0.08
Radial Play	$F_r = 4 \text{ N}$	mm 0.02

TYPE OF CONNECTION			
Bipolar	Pin No.	Wire Col.	Winding
A	2	BK	[Symbol]
A\	3	GN	
B	4	RD	[Symbol]
B\	5	BU	

MOTOR SPECIFICATION		
Voltage	V DC	2.88
Current per Winding	A	1.8
Resistance per Phase (25°C)	$\pm 15\% \Omega$	1.6
Inductance per Phase (1 kHz)	$\pm 20\% \text{ mH}$	2.6
Holding Torque	Nm	0.43
Step Angle	$\pm 5\% \text{ }^\circ$	1.8
Rotor Inertia	kg m^2	6.8×10^{-6}

GENERAL MOTOR SPECIFICATION		
Ambient Temperature	°C	-20 ... 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 24.06.2021
			Reviewed 02.07.2021
			Released 02.07.2021
REV	Rev. Text	Name	Date

SCA4218L1804-L		Weight: ~0.35 kg
20001090		A4 Page 1
State: Released	Rev: 00	CONFIDENTIAL

