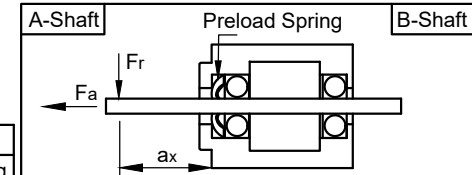
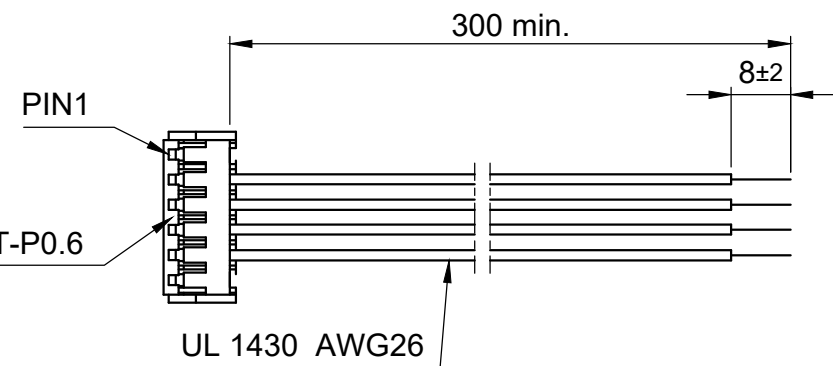


Detail cable

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



Max. Axial Force F_a	N	10
Max. Radial Force F_r ($a_2 = 20$ mm)	N	28
Axial Play	$F_a = 4$ N mm	0.08
Radial Play	$F_r = 4$ 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	2.34
Current per Winding	A	1.8
Resistance per Phase (25°C)	±15% Ω	1.3
Inductance per Phase (1 kHz)	±20% mH	2.6
Holding Torque	Nm	0.353
Step Angle	±5% °	1.8
Rotor Inertia	kg m ²	5.4 × 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 29.06.2021
			Schneid_A
			Reviewed 02.07.2021
			Micheli_M
			Released 02.07.2021
			Micheli_M
REV	Rev. Text	Name	Date

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