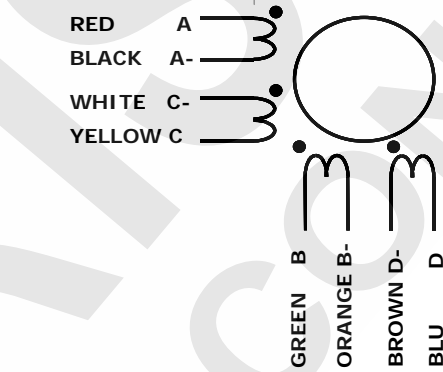
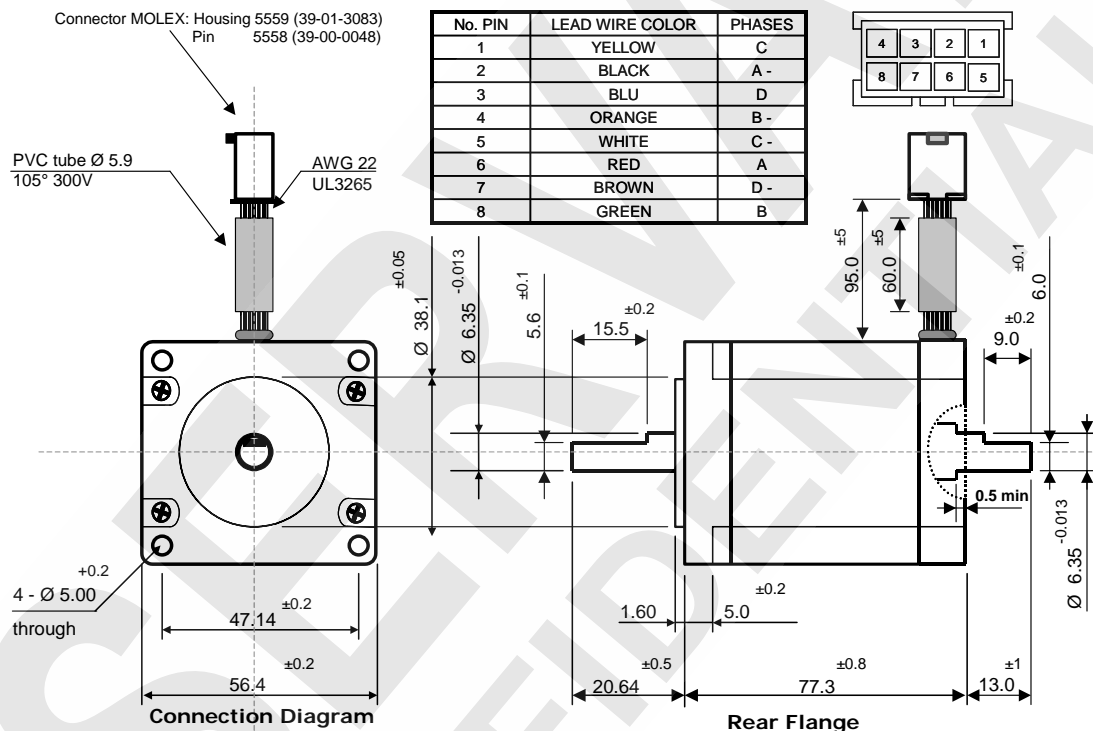
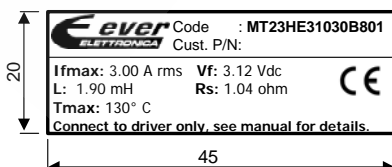


Motor Size	2.3" – 56 mm square shape	Step Angle	1.8° ±5%
Front Shaft	20.60 mm length – Ø 6.35 mm with D-cut as drawing	Rear Shaft	13.0 mm ±1 – Ø 6.35 mm with D-cut as drawing
Lead wires	# 8 lead wires	Lead Wire Length	95 mm ±5mm with tube and custom connector
Rated Voltage	3.12 Volt	Rated Current	3.00 Amps/phase
Resistance	1.04 ohm ±10%	Inductance	1.90 mH ±20%
Rotor Inertia	480 g.cm²	Bipolar Holding Torque	2.20 Nm min.
Winding	Unipolar for bipolar serial or parallel connection	Insulation class	Class B, 130°C
Ambient temperature	-20° ~ +40° C	Temperature rise	80K max
Shaft thrust load	15 N	Shaft radial load	75 N (on shaft end)



Motor Labelling
Label type: alluminium adhesive label



	Motor specification: STM00995-02c	Date: March 7th, 2016	Customer approval: _____
	Motor code: MT23HE31030B801		Customer code: _____