

Acknowledgement

Customer Name: Xingyuansheng

Customer Material Number: A11 Coil

Our Company Model: G43-1.0-6.7UH-33MM

Sample Submission Date: December 7, 2023

supplier: Dongguan Jierisi Technology Co., Ltd.

Draw	Examine and verify	Ratify
Lu Lin	Deng Xianggui	Lu Rusheng

The customer acknowledges:

Qualified	Unqualified	Admit
Remarks		

Dongguan Jierisi Technology Co., Ltd.

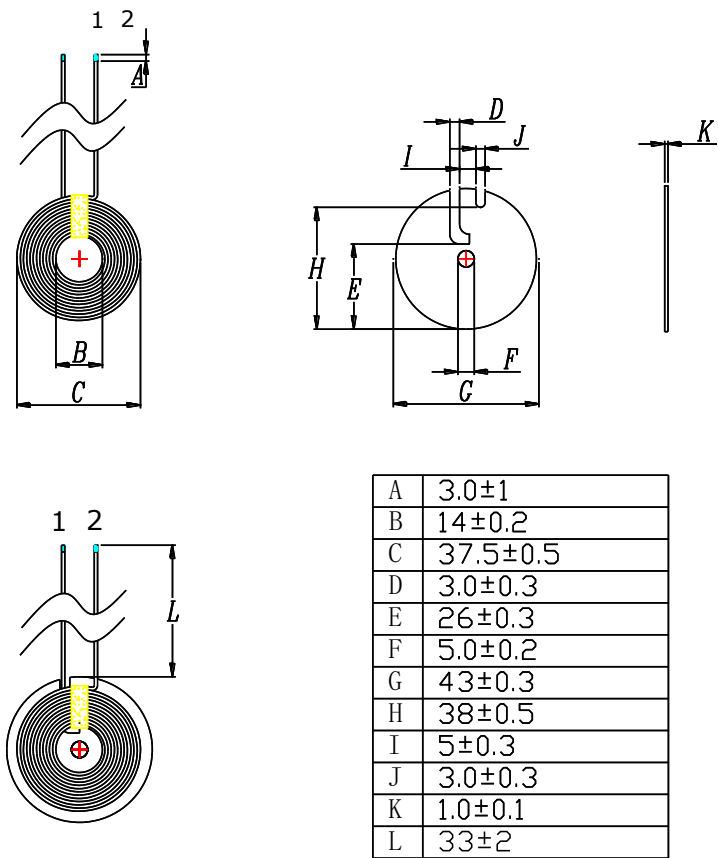
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Customer Name	Customer Material Number	Our Company Model	Edition	Date
Xingyuansheng		G43-1.0-6.7UH-33MM	A0	2023.12.07

I. Plan Structure Diagram: Unit: MM



II. Product Parameters:

Foot position	Line Radius	Number of turns	Remarks
1-2	0.07*100P	10	Silk-covered wire

III. Technical Requirements:

- Secure both ends of the wire to prevent loosening or breakage.
- Cut excessively long wire ends as per customer requirements, tin them, and ensure a uniform tin coating depth of 3 ± 1 mm.
- Apply an appropriate amount of white adhesive onto the soft magnetic sheet, then attach the coil; ensure the product surface remains clean and tidy throughout the process.
- The soft magnetic sheets used are perforated with circular holes and free from damage.

IV. Electrical Parameters:

1. Inductance Value, Q Value:

$$PIN \quad 1 - 2 \quad = \quad 6.7\mu H \quad \pm 0.3\mu H$$

For Q values ≥ 40 , measure the inductance using the QuanHua 1062A instrument at 10 kHz/0.3 V rms or an equivalent device.

The Q value is measured using the QuanHua 1062A instrument, with a reference of 100 kHz/0.3 V rms or an equivalent instrument.

V. List of Materials:

Order number	Name	Material quality	Supplier	Remarks
1	Silk-covered wire	0.07*100P	Wuhan or equivalent	
2	Magnetic sheet	G43 Hard Matrix		
3	Tin	High-performance environmental protection	The Thousand Island may be equivalent.	
4	White Glue	BY882	Baoyue or equivalent	
5	Double faced adhesive tape	Diameter 42mm	Honghui or equivalent	
6	High-strength adhesive tape	5MM		