

# Acknowledgment Letter

CUSTOMER: **Shenzhen Weipu Innovation Technology Co., Ltd**

Customer part  
number:

Item number : **G43-6.3UH single coil 0.08 \* 105P \* 10TS**  
FINE P/N:

Product model:  
DESC: **Φ 43.5MMX5.3MMX0.8MM slotted**

DATE: **August 2, 2023**

Version:



**A.0**

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Huang Yanming	Ning Yuan'an	Huang Jinhua	

## Dongguan Xilian Gancheng Technology Co., Ltd

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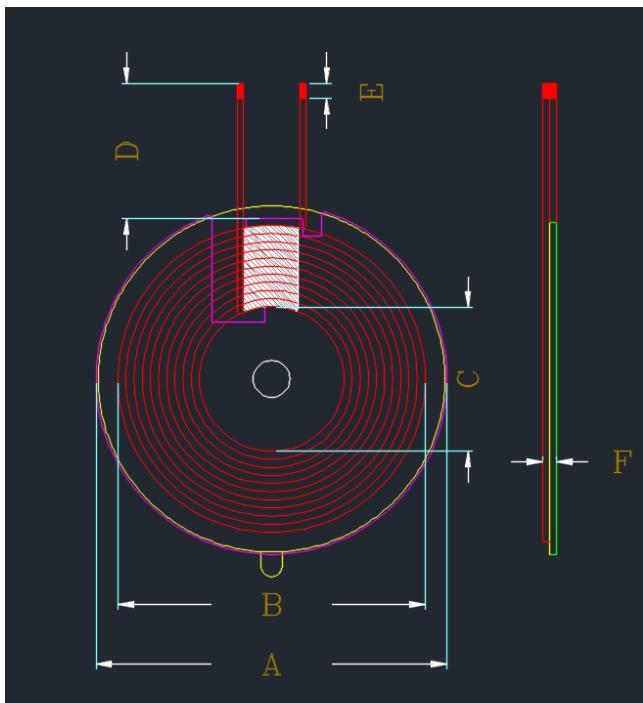
E-mail: aming198204@163.com

## Version Change History

SPECIFICATION

DESC	$\Phi 20.5 \times 43-6.3\mu H-0.08 \times 105P-20mm$	Rev: A.0	CUST:	
			CUST P/N:	

one、DIMENSION:(mm)

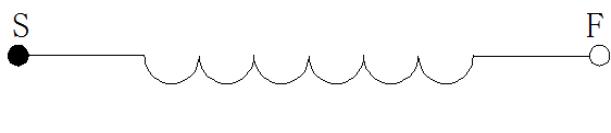


A	43.5 ± 0.4
B	42.5 ± 0.5
C	20.5 ± 0.5
D	20 ± 2
E	4 ± 2
F	2.5 ± 0.3

pour:

1. Cross outgoing line
2. Wrap 9mm (ref) wide high-temperature adhesive tape 1-2Ts around the outlet position;.
3. The coil is attached to a circular hard magnetic disk with slots, with a magnetic disk size of 49.5 ± 0.5mm, an inner hole of 5.3mm, and a thickness of 1.0 ± 0.2mm.

two、SCHEMATIC DIAGRAM:



three、Winding Specification:

NO.	TERMINAL	WIRE	Turns	Winding Direction
one	S F	silk covered wire 0.08*105P	10Ts	CCW

四、ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	3.8uH ±20% Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.3uH ±10% Adding magnetic disks	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≥46mΩ	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≤75	100KHz/1.0V	LCZ METER 502B

PREPARED BY/DATE

CHECKED BY/DATE

Huang Yanming, August 2, 2023

Huang Jinhua August 2, 2023