SPECIFICATION FOR APPROVAL

CUSTOMER:	**Dongguan Jufu Electronics Co., LTD**
Operation frequency:	**113kHz-205kHz**
FINE P/N:	**G43.5 Double slot -6.5UH single coil 0.08*24P*2*10TS**
DESC:	**Φ43.5MMX5.0MMX0.6MM PC95 Material**
DATE:	**2023/3/23**
Version:	**A.0**

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE

Dongguan Jufu Electronics Co., LTD

Factory address: Sukeng village, Changping Town, Dongguan City

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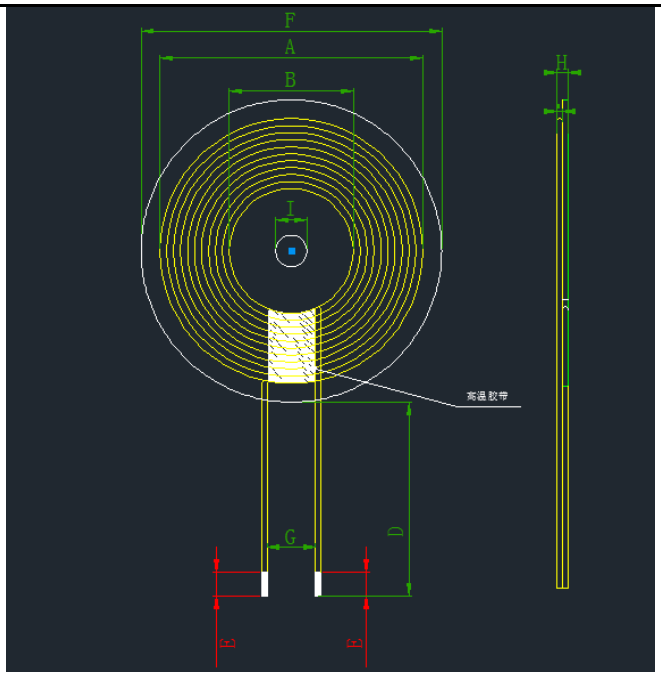
Version Change History

Rev.	Before Change	After Change	Change Date	Approved By
A.0	New issue	----	2023/07/04	Zhou Wentao

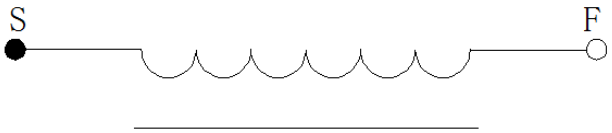


B	20.5±0.5
C	1.25 Max
D	15±2
E	4±2
F	43.5±1
G	10.0 ref
H	1.6 Max
I	5.3 ref

Note:

1. Cross out wire;
2. Wrap 8mm(ref) width high-temperature adhesive paper 1-2Ts around the outlet position;
3. The coil is attached to the circular hard magnetic disc with groove, the magnetic disc size is 43.5±1mm, the inner hole is 5.3mm, and the thickness is 0.6 ±0.2mm.

二、SCHEMATIC DIAGRAM:



三、Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Enamelled wire 0.08*24*2	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% Magnetic sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤50mΩ		LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
2023/03/23	2023/07/4