

Dongguan Fengxie Electronics Co., Ltd.

Specification

Customer : **Awesome U**

C-SKU : **PH0818**

Product : **wireless charging coil**

Model : **0.3*1P*8.0*34TS**

F-SKU : **462-IC000-0000**

Design		
Writer	Reviewer	Approver
蔡思航		
Date: Jan 5, 2023		
Version-A0		

Confirmation
Please sign back after acknowledgment, if the following order is not signed back, As the default, thank you for your cooperation

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Update Record

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Item	Date	Pages	Update Content		Version	Code	Remark
1	2023/1/5	4	Initial issue		A0		
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Specification

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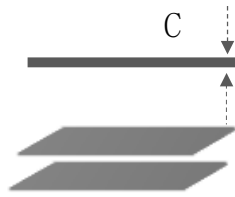
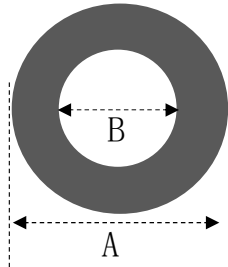
1.Parts

<u>0.3</u>	<u>1P</u>	<u>8.0</u>	<u>34TS</u>
①	②	③	④
①Wire diameter	②wire strands	③Coil inner diameter	④coil turns

2.Shape & Size

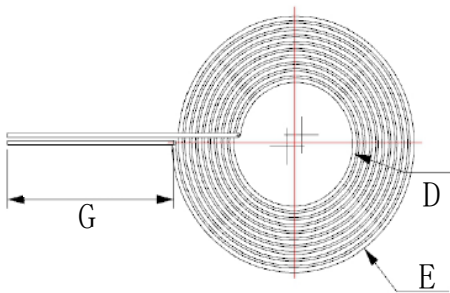
Unit:mm

2.CIOL SIZES



Item	Specification	Note
A inner diameter	8 ± 0.1	
B Outer diameter	19.4 ± 0.1	
C thickness	0.2 ± 0.05	Magnetic isolation sheet + double-sided tape

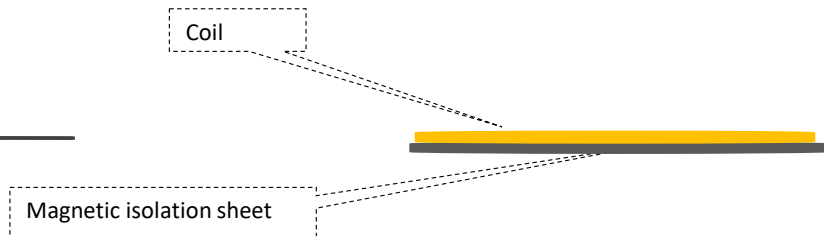
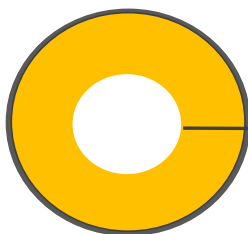
2.2 coil size



Item	Specification	Note
D coil inner diameter	8 ± 0.1	
E Coil outer diameter	17.5-18	
F coil height	0.35/0.7	Confirm by layers
G Lead Length	17-20	
H wire specification	ID 0.3	
I Solder length	4 ± 1	



2.3 combination



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3.Material List

Item	Material	Su
Wire	2LOCKCS Φ0.3mm	Hengya
Disk	Magnetic isolation sheet	longcheng
tin	Lead-free tin (Sn99.3% Cu0.7%)	Baotulai

4.packaging requirements

- ①The product model, name, quantity, date of manufacture and factory inspection stamp are marked on the packing box.
- ②After the goods are delivered to the customer, the seal of the packing box should be intact, and the box should not be damaged or cracked.
- ③After unpacking, the packaging materials inside the box are not damaged. Products should be packed in layers and at intervals, and padding should be added if it is less than one box; it should be protected from impact, collision, etc.