

SINYOTechnology(Dongguan)co., Ltd.

TEL: 0769-86551123

SAMPLE SPECIFICATION FOR APPROVAL

Customer	PYS High-Tech Co., LTD
Part Name	Coil
LiYin Part	21.46x39.3x0.08x65Px11TS-05
Customer Part No.	702-090000-099
Rev.	A1
Date	2025.02.26

Customer Approved And Signature

SINYO Approved

谢兵向

1. Sample Submission Reason

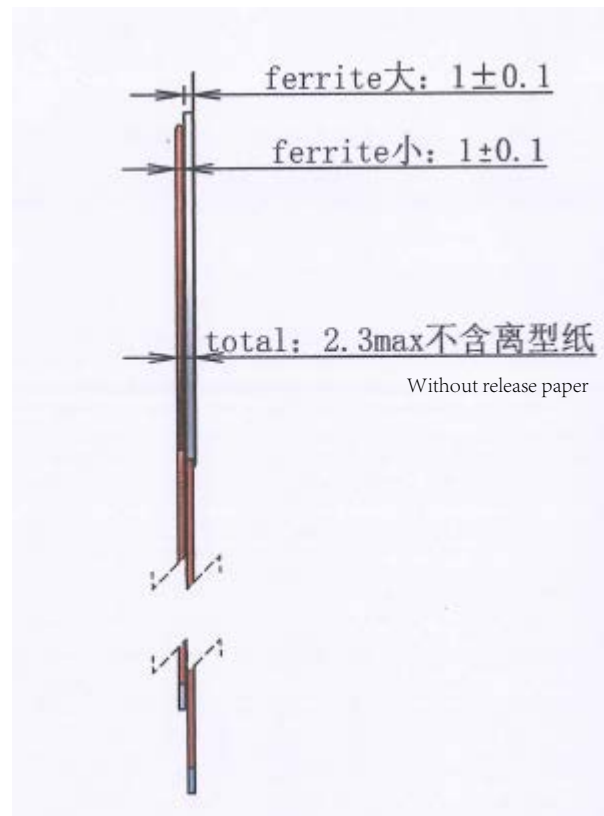
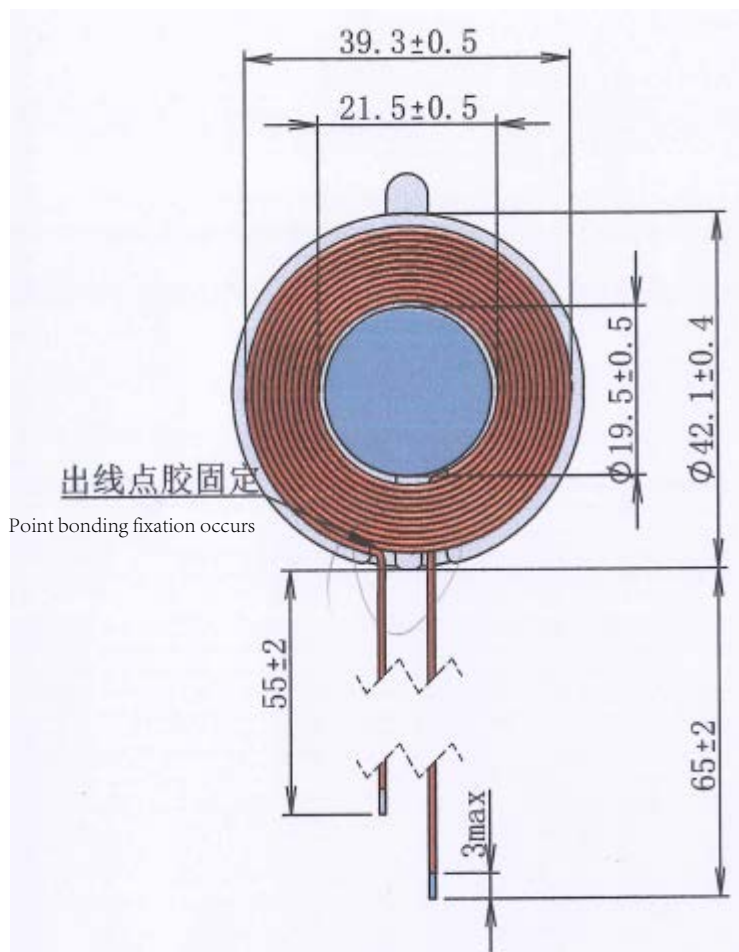
☐ 1.New SPEC
 ☐ 2.New Material
 ☒ .EC.

2Request For New SPEC.

Current	Request	Reason

Remark:

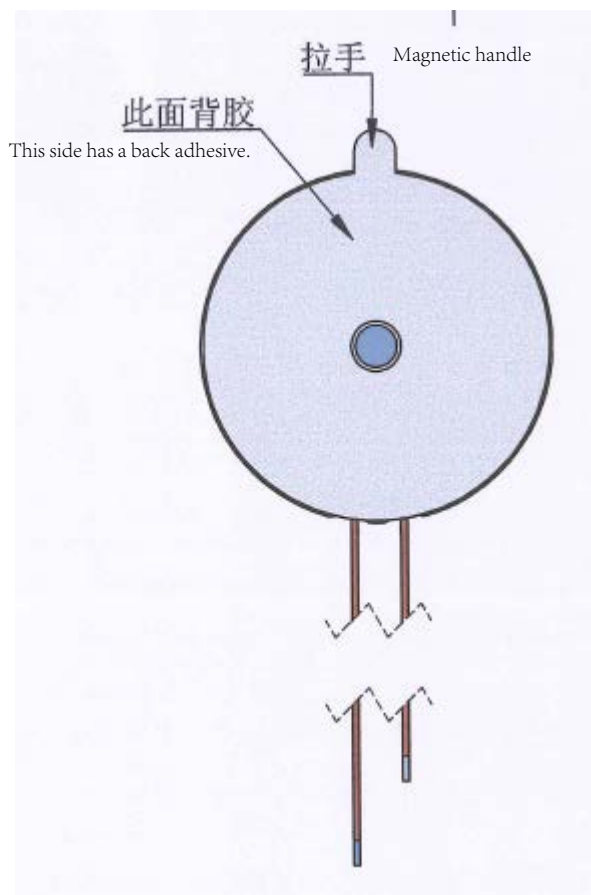
- Important When Sample Approved,Please Sign And Returned By Fax,Before Place Order Inorder To Fulfill Our ISO Requirement !
- Above product comply to SINYO Environmental material system requirement.
- In Event Of No Sign Back,We Will Under Take P.O. As Acceptance To Sample Approval!



Storage temperature: $25 \pm 10^\circ \text{C}$

Humidity: $65 \pm 20\%$

Operating temperature: 80°C max



Requirements for ferrite technology:

1. Use manganese-zinc BP40
2. The parts should be smooth and clean, and no dents or scratches should be present.
3. The product must comply with environmental protection requirements. Coil technology requirements: Winding direction: CW Wire specification: $0.08\text{mm} \times 65\text{P}$ enameled copper wire
2. Coil Specifications: COIL, Inner Diameter $21.46 \times 39.3 \times 0.08 \times 65\text{P} \times 1\text{P} \times 11\text{TS}$
3. The length of the incoming wire is 65 ± 2 mm, and the length of the outgoing wire is 55 ± 2 mm; the length of the soldered part of the lead is 3 mm at most.
4. The winding should be neat and the surface enamel coating must not be damaged: Appearance requirements: Class 2.
5. Dimensions not specified shall be in accordance with the drawings.
6. Unspecified tolerances: Wire diameter 0.2mm, R corner 0.5mm.
7. The product meets the halogen-free requirement.
8. Materials and surface treatments must not be altered without permission.
9. The symbol "ball" on the engineering drawing is used to mark the key controlled dimensions. Finished product electrical specifications: (@1V 100KHZ) Single-coil LS: $4.6\mu\text{H} \pm 5\%$ Finished product (coil + ferrite) LS: $8.5\mu\text{H} \pm 5\%$ RDC:80 mohm(max) RAC:160 mohm (max)