

SPECIFICATION FOR APPROVAL

承认书

CUSTOMER

客户:

CUSTOMER NO.

客户料号.:

SKY PART NO.

我司料号.:

SK-EE13-2.1mH

DESCRIPTION:

ATTACHMENT:

■ SPECIFICATION

■ AMPLE Q'TY OF SAMPLES _____PCS

CUSTOMER APPROVAL

(客户承认章)

SKY APPROVAL

思科飞尔技术(深圳)有限公司

SALES BY
(业务员):

郑筱琳

CHECKED BY
(工程审核):

APPROVAL BY
(批准):

陈晓娜



思科飞尔技术(深圳)有限公司
Siscofer Technology(Shen Zhen)Co.,Ltd.

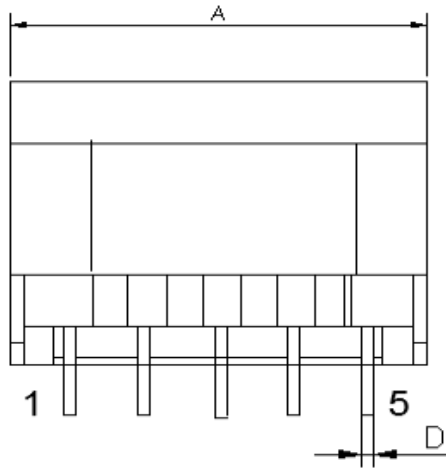
Tel:0755-23203979 15602918199 Contact:Serena Chen

www.siscofer.com

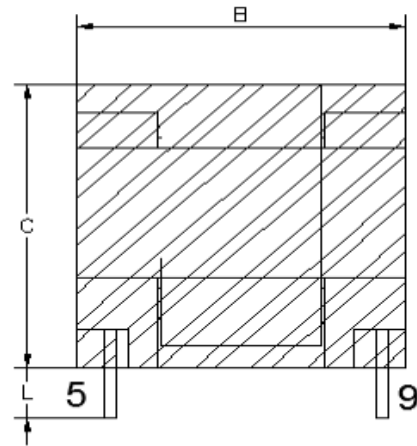
客户名称: _____			客户编号: _____		
版本: _____ A _____			日期: _____ 2026/9/30 _____		
更改履历表					
版本	主要更改内容		日期	提出	确认
A	首次确认		2026/9/30	苏世红	刘洋
CUSTOMER			CUSTOMER NO:	SK-EE13-2.1mH	ISSUE NO.
REVISE NO		A	DATE	2026/9/30	PAGE
思磁 SKMAG 思科飞尔技术（深圳）有限公司 Siscofer Technology(Shen Zhen)Co.,Ltd. 			PREPARED	CHECKED	APPROVED
			Su shi hong	Angel Liu	Dong Wu

Schematic&Construction

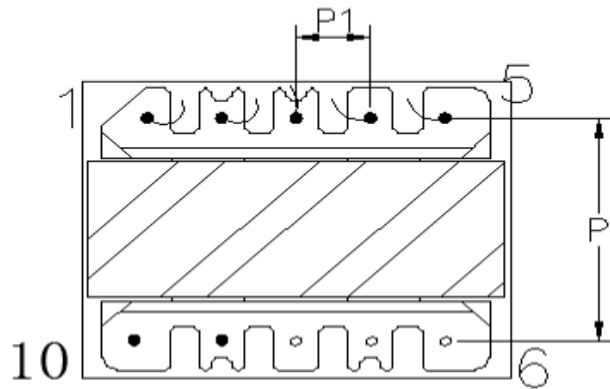
1. Machine Dimension:(Unit:mm)



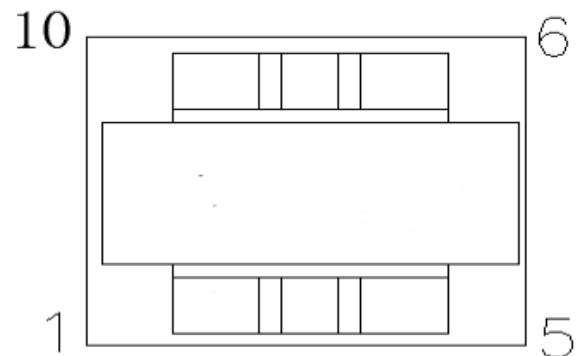
ELEVATION VIEW



SIDE VIEW



BOTTOM VIEW



TOP VIEW

SPEC	A	B	C	D	L	P	P1
	MAX	MAX	MAX	± 1.0	± 0.5	± 0.5	± 0.3
DIM	15.00	14.00	15.00	0.60	4.00	8.50	2.50

NOTE:

- 1). EE13 PIN 3.6.NO.
- 2). 磁芯需要研磨，组装后并用胶带包3TS固定。
- 3). 产品需抽真空含浸。

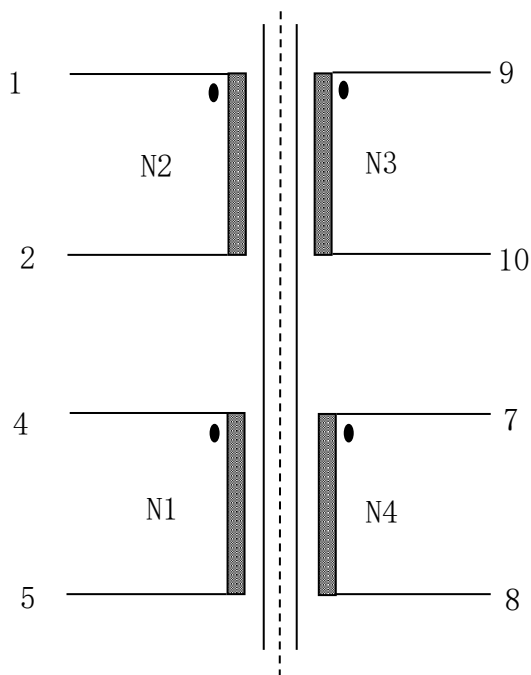
SKMAG

CUSTOMER		CUSTOMER NO:	SK-EE13-2.1mH	ISSUE NO.	A
REVISE NO	A	DATE	2026/9/30	PAGE	2 OF 4
思磁 SKMAG 思科飞尔技术（深圳）有限公司 Siscofer Technology(Shen Zhen)Co.,Ltd.			PREPARED	CHECKED	APPROVED
			Su shi hong	Angel Liu	Dong Wu

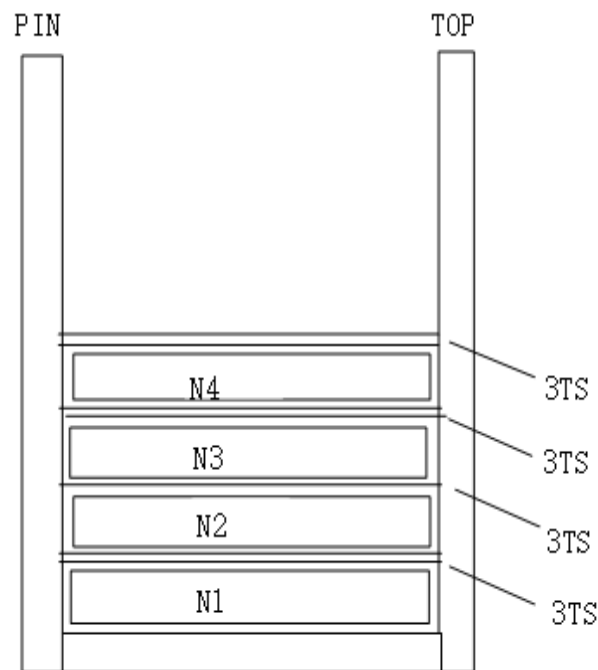


Schematic&Construction

2. Schematic Diagram:



3.Winding Construction:



● 代表起绕 □ 代表套管

4.Winding And Operation Sequence:

ITEM	START	FINISH	TFL TUBE	MATERIAL	TURNS	TAPE	DESCRIPTION
N1	4	5	/	2UEW $\Phi 0.15\text{mm} \times 1\text{P}$	138Ts	3Ts	密繞
N2	1	2	/	2UEW $\Phi 0.20\text{mm} \times 1\text{P}$	25Ts	3Ts	居中密繞
N3	9	10		2UEW $\Phi 0.20\text{mm} \times 2\text{P}$	24Ts	3Ts	密繞
N4	7	8	/	2UEW $\Phi 0.20\text{mm} \times 2\text{P}$	9Ts	3Ts	居中密繞

NOTE:

1.所有绕组PIN朝机台外顺时针绕制;

SKMAG

CUSTOMER		CUSTOMER NO:	SK-EE13-2.1mH	ISSUE NO.	A
REVISE NO	A	DATE	2026/9/30	PAGE	3 OF 4
 思磁 Siscofer Technology(Shen Zhen)Co.,Ltd.			PREPARED	CHECKED	APPROVED
			<i>Su shi hong</i>	<i>Angel Liu</i>	<i>Dong Wu</i>



4. MATERIAL DETAILED LIST:

NO.	MATERIAL	DESCRIPTION	SUPPLIER NAME&P/N	UL NO.
1	BOBBIN	EE13(5+5)立式	CHANG CHUN PLASTICS CO LTD	E59481
2	CORE	EE14 PC44 Or equivalent material	TIAN WEI DA	/
3	Wire	2UEW 155度	DONG GUAN VIDA INDUSTRIAL CO LTD	E344055
4	Solder bar	Sn99.3/Cu0.7	SHEN ZHEN XIN JING CHUN SOLDER MATERIALCo.,LTD	/
5	MYLAR TAPE	JY25-A(130℃)	SU ZHOU MAILADUONA ELECTRIC MATERIAL CO.,LTD	E188295

5. ELECTRICAL SPECIFICATION:

- 1). Inductance Test: @1.0KHZ / 0.25V.
P(4-5)= 2.1mH ±8%
- 2). Leakage Inductance Test: @10KHZ,1.0V.
- 3). DCR Test:
- 4). HI-POT Test:
PRI to SEC by VAC 1500V 50HZ @5mA for 3sec.
CORE to PRI/SEC by VAC 1000V 50HZ @5mA for 3sec.



CUSTOMER		CUSTOMER NO:	SK-EE13-2.1mH	ISSUE NO.	A
REVISE NO	A	DATE	2026/9/30	PAGE	4 OF 4
思磁SKMAG 思科飞尔技术（深圳）有限公司 Siscofer Technology(Shen Zhen)Co.,Ltd.			PREPARED	CHECKED	APPROVED
			Su shi hong	Angel Liu	Dong Wu