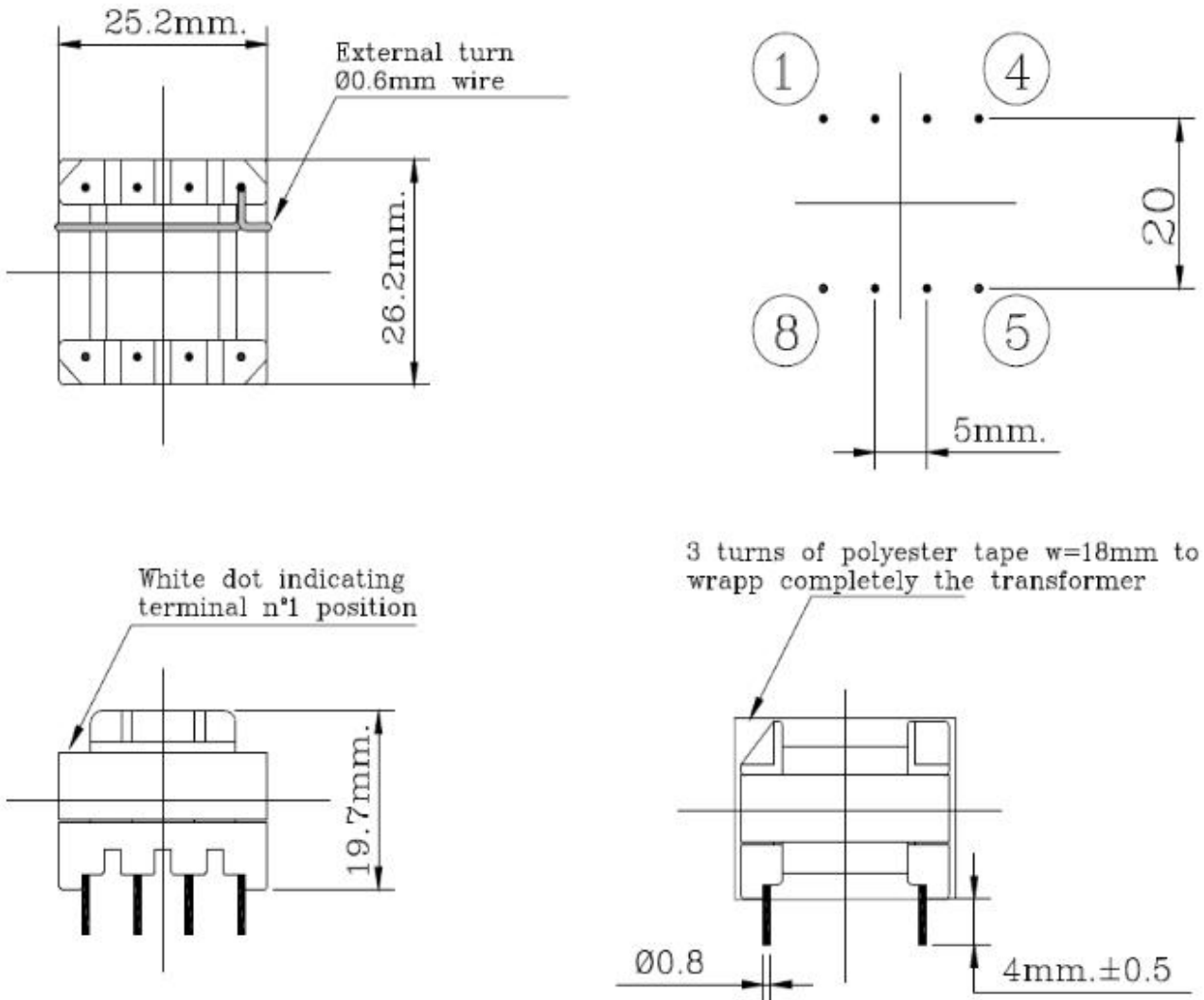


# SPECIFICATION

## 1. PHYSICAL DIMENSION(UNIT: m/m):



※ DIMENSIONS WITHOUT TOLERANCE ARE APPROX  
 ※ DIMENSION DOES NOT INCLUDE SOLDER USED ONCOILS

**LEAD FREE**

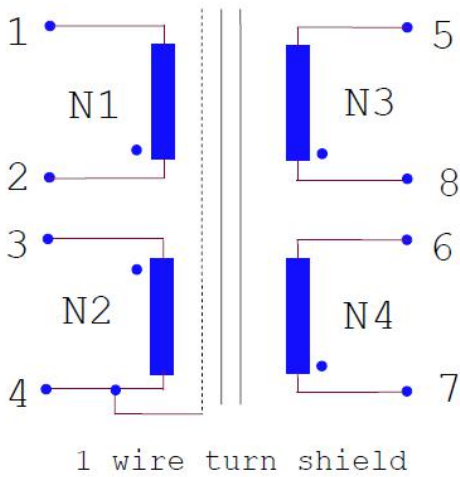
\*Samples printing HR TC-2094-A  
YYWW

DIM	A	B	C	D	E	F	G	H				
SPEC												

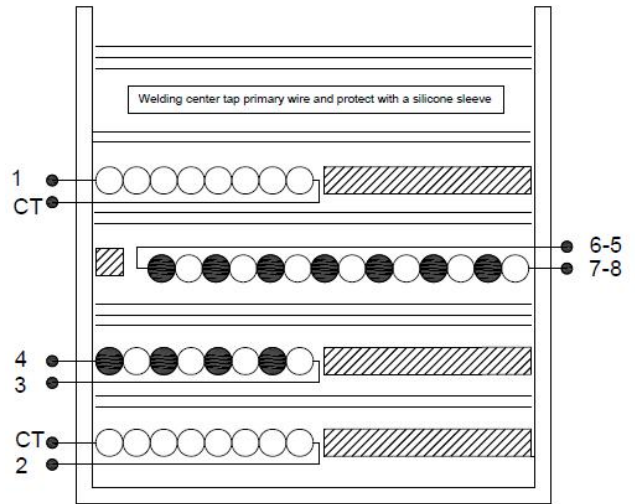
	DESCRIPTION	TRANSFORMER
	Customer P/N	
	FERRIWO P/N	FWPTEF25H381K

SPEC. NO.	PS-1001-049	PREPARED		APPROVED	
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### 2.WINDING TABLE:



### 3.WINDING:



### 4.WINDING TABLE:

Winding NO.	Margin Tape	PIN	Wire & Wire Copper	Turns	Winding Type	Tape Layer	Tube
N1	6.0mm	2~CT			Compact	2	F≈10mm
N2	6.0mm	3~4			Compact	3	F=S≈10mm
N3	1.0mm	8~5 7~6			Compact	3	F=S≈10mm
N4	6.0mm	CT~1			Compact	2	F=S≈10mm

**NOTE:**

1. Products should be vacuum varnish
  - \*VARNISH RATIO: 1:1
  - \*VACUUM TIME: 15~20minutes
  - \*BAKED TEMPERATURE : 120°C±10°C, 1~1.5hours

**LEAD FREE**

	DESCRIPTION	TRANSFORMER			
	Customer P/N	TC-2094-A			
	FERRIWO P/N	FWPTEF25H381K			
SPEC. NO.	PS-1001-049	PREPARED		APPROVED	




# SPECIFICATION

**5. ELECTRONICAL CHARACTERISTIC:**

TEST CONDITION : TEMPERATURE AT 25 °C  
HUMIDITY AT 65 ±5% RH

TEST ITEM	TEST CONDITION	RESULT
INDUCTANCE CH-3250	@1.0KHz,0.25V (1~2) (3~4) (5~8)=(6~7)	380uH±10% 21.7uH 17.3uH
LEAKAGE INDUCTANCE CH-3250	@100KHz,0.25V (1~2)	TBD SHORT OTHER PINS
D.C.R CH-502	(1~2) (3~4) (5~8)=(6~7)	460mΩ 40mΩ 40mΩ
HI-POT TEST CH-9052	@ 0.5mA 3.0SEC (AC)	P<->S            3.55 KV; P、S<-> CORE    1.0KV;

**LEAD FREE**

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SPEC. NO.	PS-1001-049	PREPARED		APPROVED	

# SPECIFICATION

## 6. MATERIAL LIST :

ITEM		MATERIAL	SUPPLIER OR MANUFACTURER	TEMPRATING
1	CORE	FW40 OR EQUIVALENT	HAINING FERRIWO ELECTRONICS CO., LTD.	
2	BOBBIN	PHENOLIC OR EQUIVALENT	SUMITOMO BAKELITE CO., LTD. UL NO E41429	150 °C
3	WIRE	2UEW-F	PACIFIC ELECTRIC WIRE&CABLE(SHENZHEN) CO. LTD UL NO E84081	155 °C
4	TRIPLE WIRE	TRIPLE. INSULATION. WIRE TRW(B)	GREAT LEOFLON INDUSTRIAL CO.,LTD UL NO E211989	130 °C
5	TAPE	CT280	YAHUA STICKING TAPE CO.,LTD UL NO E165111	130 °C
6	MARGIN TAPE	WF-2902	YAHUA STICKING TAPE CO.,LTD UL NO E324093	130 °C
7	VARNISH	T-4260A	WUJIANG TAIHU INSULATING MATERIAL CO., LTD UL NO E228349	130 °C
8	FLUX	TF9100	LINAN GUITONG CHEMICAL TECHNICAL CO.,LTD	
9	TIN	Sn99.3Cu0.7	HAINING ZHUCHANG METAL FOIL CO;LTD	
10	EPOXY	E-500 (BLACK)	SUZHOU EATTO ELECTRONIC MATERIAL CO.,LTD UL NO E218090	130 °C
11	TUBE	TEFLON TUBE	GREAT HOLDING INDUSTRIAL CO.,LTD UL NO E156256	200 °C

**LEAD FREE**



DESCRIPTION

TRANSFORMER

Customer P/N

FERRIWO P/N

FWPTEF25H381K

SPEC. NO.

PS-1001-049

PREPARED



APPROVED

