

CUSTOMER:

G 20

承認書

SPECIFICATION FOR APPROVAL

CUST. MODEL NO.:

CUST. PART NO.:

~~US2277~~

US2274

PART NAME : TRANSFORMER

M.P. DESIGN NO.: G20-024-001

ISSUE DATE : 2009/9/11

承認簽章請寄回承認書一份

PLEASE RETURN TO US ONE COPY OF "SPECIFICATION
FOR APPROVAL" WITH YOUR APPROVED SIGNATURES

AUTHORIZED SIGNATURE

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金元祥有限公司



MAIN POWER TECHNOLOGY CO.,LTD.

金益宏電子股份有限公司

MAIN POWER ELECTRIC CO., LTD.

台灣省桃園縣八德市桃德路 64 號

NO. 64. TAO TE RD. PA TE CITY TAO YUAN HSIEN. TAIWAN

TEL : 886-3-3644777

FAX : 886-3-3644776

E-mail : sales.tw@mainpower-elec.com

東莞黃江金益宏電子廠

廣東省東莞市黃江鎮田美管理區

TIAN MEI MANAGMENT AREA, HUANG JIANG TOWN, DONG GUAN CITY
GUANG DONG PROVINCE, CHINA

TEL : 86-769-83635211

FAX : 86-769-83635212

E-mail : sales.cn@mainpower-elec.com



SPECIFICATION FOR APPROVAL

REVISIONS

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PART NAME: TRANSFORMER				PART NO.: US2277		
MODEL: EI24				DESIGN NO.: G20-024-001		
REV.	DATE	PAGE NO.	DESCRIPTION	APPROVED	CHECKED	DESIGNED

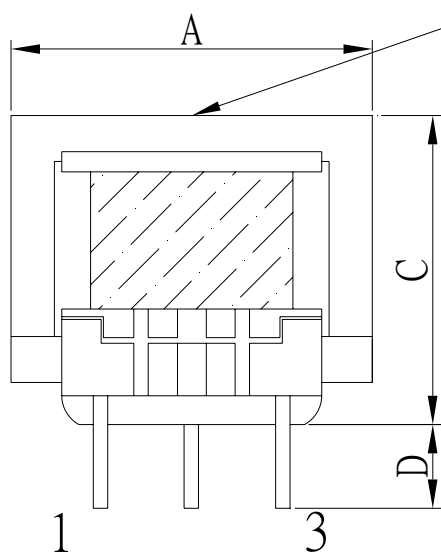
PART NAME: TRANSFORMER

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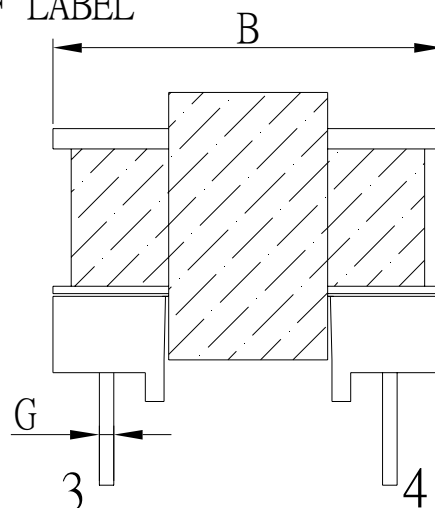
MODEL: EI24

DESIGN NO.: G20-024-001

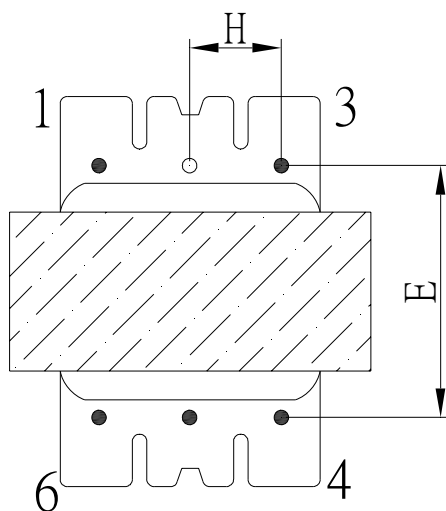
1. PHYSICAL DIMENSIONS (UNIT: m/m)



FRONT VIEW



SIDE VIEW

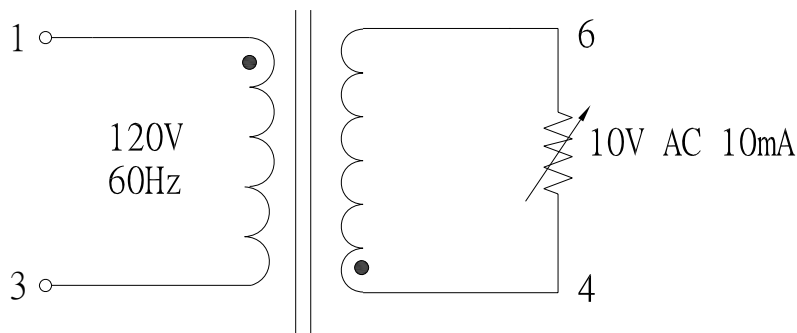


PIN#2CUT OFF
BOTTOM VIEW

ITEM	UNIT:mm
A	26MAX
B	28MAX
C	23MAX
D	4±0.5
E	17.5±1
G	0.8±0.1
H	5.0±0.5

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2.SCHEMATIC:



3.SURFACE:DAMAGE,RUSTING,FORM NOT PERMITTED.

4.STRIN RELIFT TEST: 2 KG FOR 10 SECOND.

5.CHARACTERISTICS:

5-1. PRIMARY RATED VOLTAGE AND FREQUENCY: 120 V 60 Hz

5-2. EXCITING CURRENT:INPUT PRIMARY 120 V 60 Hz 30 mA MAX

5-3. SECONDARY RATED VOLTAGE:

INPUT VOITAGE	COLOR/PIN NO.	RATED VOLTAGE	RATED CURRENT	VOLTAGE REGULATION	NO LOAD VOLTAGE
(1-3) 120V 60Hz	4-6	10V±6%	0.01A		10.3V±6%

5-4. HI-POT TEST:SHALL WITHSTAND WITHOUT BREAKDOWN,INPUT 50Hz LEAKAGE CURRENT 5 mA/1MIN.

5-4-1. 1.5 KV FOR ONE MINUTE BETWEEN PRIMARY TO SECONDARY.

5-4-2. 1.5 KV FOR ONE MINUTE BETWEEN PRIMARY TO CORE.

5-4-3. 1.0 KV FOR ONE MINUTE BETWEEN SECONDARY TO CORE.

5-5. INSULATION TEST:500VDC 100 M OHM MIN.BETWEEN WINDINGS AND WINDINGS AND CORE.

5-6. TEMPERATURE RISE 60 °C MAX WITH LOAD SHOWN ON THE TEST CIRCUIT.

5-7. INSULATION CLASS: B



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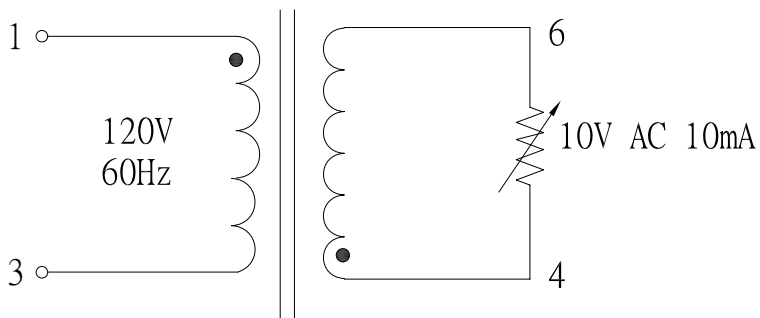
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ITEM	EXCITING CURRENT	LOAD VOLTAGE(V)			NO LOAD			HI-POT			TEMPE RATURE TEST
		AC	AC	AC DC	AC	DC	AC DC	P-S	P-C	S-C	
	1-3	4-6			4-6						
SPEC	120V 60Hz	10V 0.01A			10.3V 0A			1.5KV 5mA 1MIN	1.5KV 5mA 1MIN	1.0KV 5mA 1MIN	
STD	30mA MAX	± 6%	± %	± %	± 6%	± %	± %				
1	23	9.80			10.2			OK	OK	OK	
2	22	9.86			10.2			OK	OK	OK	
3	22	9.94			10.3			OK	OK	OK	
4	21	10.0			10.4			OK	OK	OK	
5	22	9.92			10.3			OK	OK	OK	
6											
7											
8											
9											
10											

TEST EQUIPMENT: ☒GDM-8145 ☐ZM-1062ALCR ☐ZM-502AC ☒CFC-105
☒ZM-9072 ☐ZM-3250

REMARK:



REMARK:

APPROVED	CHECKED	DESIGNED
王小龍 2009/9/15	鄧曉鋒 2009/9/15	譚凱兵 2009/9/15