

Supplier's declaration of conformity



As required by the following Notices:

- *Radiocommunications (Compliance Labelling - Devices) Notice 2014* made under section 182 of the *Radiocommunications Act 1992*;
- *Radiocommunications Labelling (Electromagnetic Compatibility) Notice 2017* made under section 182 of the *Radiocommunications Act 1992*;
- *Radiocommunications (Compliance Labelling – Electromagnetic Radiation) Notice 2014* made under section 182 of the *Radiocommunications Act 1992*; and
- *Telecommunications (Labelling Notice for Customer Equipment and Customer Cabling) Instrument 2015* made under section 407 of the *Telecommunications Act 1997*.

Instructions for completion

Do not return this form to the ACMA. This completed form must be retained by the supplier as part of the documentation required for the compliance records and must be made available for inspection by the ACMA when requested.

Supplier's details

Company Name (OR INDIVIDUAL)

Braco Compliance Pty Ltd

Responsible Supplier number

E304

Street Address (Australian)

Unit 308, 469-481 High St

Northcote, VIC 3070

OR

ACN/ARBN

84156023504

Product details

Product description – brand name, type, current model, lot, batch or serial number (if available), software/firmware version (if applicable)



Single Board Computer, Raspberry Pi 4 Model B.

Compliance – applicable standards and other supporting documents

Evidence of compliance with applicable standards may be demonstrated by test reports, endorsed/accredited test reports, certification/competent body statements. Having had regard to these documents, I am satisfied the above mentioned product complies with the requirements of the relevant ACMA Standards made under the Radiocommunications Act 1992 and the Telecommunications Act 1997.

List the details of the documents the above statement was made, including the standard title, number and, if applicable, number of the test report/endorsed test report or certification/competent body statement.

Radiocommunications (Electromagnetic Compatibility) Standard 2017, refer UL VS Limited EN 55032:2015 test report No. UL-EMC-RP12663640JD07A dated 12 June 2019.

Radiocommunications (Electromagnetic Radiation – Human Exposure) Standard March 2014.

Radiocommunications (Short Range Devices) Standard 2014, refer UL VS Limited test report Nos. UL-RPT-RP12663640-116A, UL-RPT-RP12663640-116B, UL-RPT-RP12663640-316A and UL-RPT-RP12663640-516A, all dated 16 May 2019.

Declaration

I hereby declare that:

1. I am authorised to make this declaration on behalf of the Company mentioned above,
2. the contents of this form are true and correct, and
3. the product mentioned above complies with the applicable above mentioned standards and all products supplied under this declaration will be identical to the product identified above.

Note: Under section 137.1 of the Criminal Code Act 1995, it is an offence to knowingly provide false or misleading information to a Commonwealth entity.
Penalty: 12 months imprisonment

Bruce Maule

Director

13 June 2019

The *Privacy Act 1988* (Cth) (the Privacy Act) imposes obligations on the ACMA in relation to the collection, security, quality, access, use and disclosure of personal information. These obligations are detailed in the Australian Privacy Principles.

The ACMA may only collect personal information if it is reasonably necessary for, or directly related to, one or more of the ACMA's functions or activities.

The purpose of collecting the personal information in this form is to ensure the supplier is identified in the 'Declaration of conformity'. If this Declaration of Conformity is not completed and the requested information is not provided, a compliance label cannot be applied.

Further information on the Privacy Act and the ACMA's Privacy Policy is available at www.acma.gov.au/privacypolicy. The Privacy Policy contains details about how you may access personal information about you that is held by the ACMA, and seek the correction of such information. It also explains how you may complain about a breach of the Privacy Act and how we will deal with such a complaint.

Should you have any questions in this regard, please contact the ACMA's privacy contact officer on telephone on 1800 226 667 or by email at privacy@acma.gov.au.

BOURNS (DONGGUAN) ELECTRONICS CO., LTD

SPECIFICATION FOR APPROVAL

CUSTOMER: RASPBERRY PI

AGENCY: --

CUSTOMER P/N: -- REV.: --

PART NAME: PLANAR TRANSFORMER PROJECT No.: BR19052702

BOURNS P/N.: BA60871CS REV.: PR01

SAMPLE QTY: -- DELIVERY DATE: 27-Mar-2019

DESCRIPTION: PLANAR TRANSFORMER PLACE OF ORIGIN: CHINA

Position	Signature	Date
DE	Rany Ran	27-Mar-2019
ME	Sandy Shan	27-Mar-2019
CHECKED	Benn Zhang	27-Mar-2019
APPROVED	Mike Liang	27-Mar-2019
BOURNS CACHET		

Signature	
Name	
Position	
Date	
CUSTOMER CACHET	




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Address: No.3 Xisha Road, Xinan Area, Shijie Town, Dongguan City, Guangdong Province, China
Telephone:+86(769)8632-7771 Fax:+86(769)8632-7773

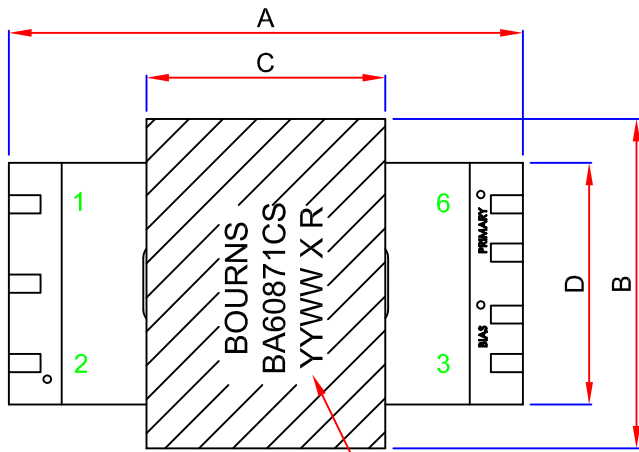
AMENDMENT RECORD

Request No.	Rev.	Reason For Change	Details	Approved by	Approved Date
AU05-27-01	PR01	The First Submittal	---	Mike Liang	27-Mar-2019

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 BOURNS (DONGGUAN) ELECTRONICS CO., LTD		PART NAME: PLANAR TRANSFORMER		
TOLERANCE (UNLESS OTHERWISE SPECIFIED) 0<L<5:±0.1 5<L<16:±0.3 16<L<50:±0.5		SCALE: NTS.	PROJECT NO.: BR19052702	CUSTOMER: RASPBERRY PI
ANGLE: ±1°		PAGE NO.: 1 OF 3	CUSTOMER P/N: ---	REV.: ---
			BOURNS P/N: BA60871CS	REV.: PR01

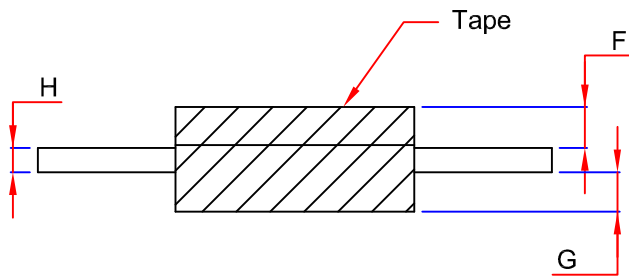
1. DIMENSIONS (mm):



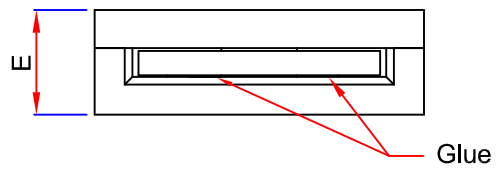
TOP VIEW

Marking:
 BOURNS
 BA60871CS
 YYWW X R
 YY: Year
 WW: Week
 X : A -- Monday
 B -- Tuesday
 C -- Wednesday
 D -- Thursday
 E -- Friday
 F -- Saturday
 G -- Sunday
 R : Revision

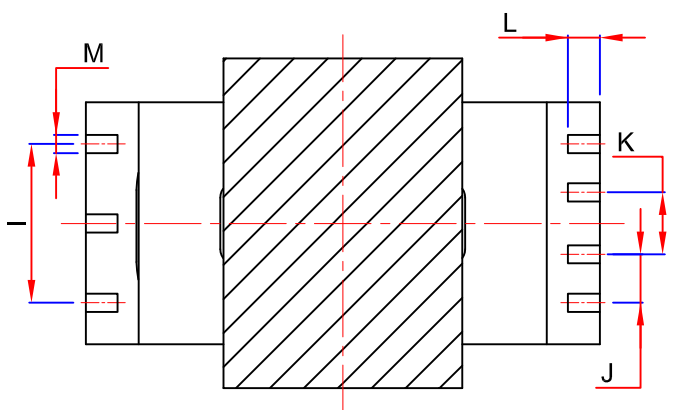
A: 34.0±0.3
 B: 23.0 MAX
 C: 16.8 MAX
 D: 16.0±0.3
 E: 7.0 MAX
 F: 2.5±0.7
 G: 2.5±0.3
 H: 1.6±0.1
 I: 10.5±0.2
 J: 3.2±0.2
 K: 4.1±0.2
 L: 2.0±0.2
 M: 1.27±0.1



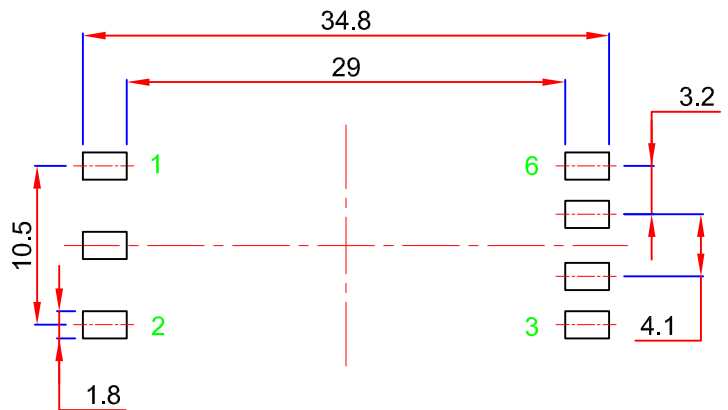
FRONT VIEW



SIDE VIEW



BOTTOM VIEW

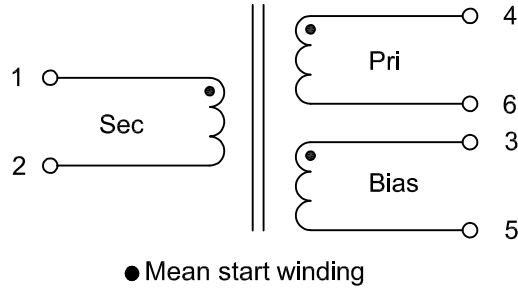


SUGGESTED PCB LAYOUT
TOP VIEW

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<p>BOURNS (DONGGUAN) ELECTRONICS CO., LTD</p>			PART NAME: PLANAR TRANSFORMER		
			CUSTOMER: RASPBERRY PI		
TOLERANCE (UNLESS OTHERWISE SPECIFIED)	SCALE: NTS.	PROJECT NO.: BR19052702	CUSTOMER P/N: --		REV.: --
0<L<5:±0.1 5<L<16:±0.3 16<L<50:±0.5	ANGLE: ±1°	PAGE NO.: 2 OF 3	BOURNS P/N: BA60871CS		REV.: PR01

2. CIRCUIT DIAGRAM:



3. ELECTRICAL CHARACTERISTIC : At 25 °C

NO	ITEM	TERMINAL	ELECTRICAL CHARACTERISTICS	TOLERANCE	TEST METERS / CONDITION
1	INDUCTANCE	4-6	95 μ H	\pm 15%	CH-3250/250KHz, 1V
2	HI-POT	Np,Bias to Ns	1500Vdc 1s 3mA	Max	CH-9052
3	HI-POT	Np,Bias,Ns to Core	500Vdc 1s 3mA	Max	CH-9052
4	TURN RATION	Np:Bias:Ns	5:5:2	N/A	CH-3250/20KHz, 1V

4. NOTES:

- 4.1 Operation Temperature: -40°C to + 105°C
 4.2 Storage Temperature: -40°C to + 105°C

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 BOURNS (DONGGUAN) ELECTRONICS CO., LTD		PART NAME:		
		PLANAR TRANSFORMER		
TOLERANCE (UNLESS OTHERWISE SPECIFIED)		SCALE:	PROJECT NO.:	CUSTOMER:
		NTS.	BR19052702	RASPBERRY PI
0<L<5:±0.1	ANGLE:		PAGE NO.:	CUSTOMER P/N:
5<L<16:±0.3	±1°		3 OF 3	--
16<L<50:±0.5				BOURNS P/N:
				BA60871CS
				REV.: PR01