SPECIFICATION & APPROVALS

CUSTOMER:

PowerConnections P/N: CP2

DESCRIPTION: EURO / INDIAN PLUG

DATE: 20 January 2006

Submission Sample Quantity: 10 Pieces

		SUPPLIE	R SPECIF	ICATION SU	RMI22	ION
		20 January 2006	6	Specification	700-00	03
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	☐ 1. Th	e specification	attached to	this sheet does	not dev	riate from the customer
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	Revision No.	Date	Revision	Description		Reason for Revision
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	В	20-01-06	Revise	ed format	Тос	conform with other Documer
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SPECIFICATION CONTENTS

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		PROPRIETARY TO	THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO POWERCONNECTIONS AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
TITLE		DRAWN BY	CHECKED BY	APPROVED BY	
Euro / In	dian plug				
PART NO. CP2	SPECIFICATION NO. 700-0003				
	REVISION B				

SPECIFICATION

1.0 Application

This Specification defines the performance for the Converter Plug, which is designed for the Euro Plug (CEE7).

2.0 Name / Part Number

Name: Euro / Indian plug

Part Number: CP2

3.0 Shape and Dimensions

See Attached

4.0 Rating

Voltage: AC 240V / 50Hz

Current: 2.5A

Ambient Working Temperature: -5 .+70°C

Storage Temperature: -40 .+80°C 90%RH

5.0 Safety Specification - Approvals

BS 546

Approval No. Intetek ET-R0310853

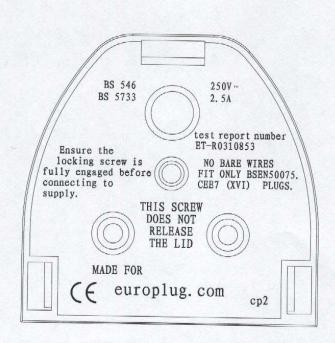
	PowerConnections	THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO POWERCONNECTIONS AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
TITLE		DRAWN BY	CHECKED BY	APPROVED BY
Euro / In	dian plug			
PART NO. CP2	SPECIFICATION NO. 700-0003			
	REVISION B			

test report number
ET-R0310853

test report number
ET-R0310853

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SCALE 1/1



SCALE 2/1



CERTIFICATE OF COMPLIANCE

CERTIFICATE OF REPORT NO. ET-R0310853

Client Powerconnections

(A Division Of Sandal PLC.)

Unit 5, Harold Close, The Pinnacles, Harlow, Essex, CM19 5TH. United Kingdom.

Item

Converter plug with model no. CP2 and trade name

europlug.com

This is to certify that, on the basis of the tests undertaken as per Report No. ET-R0310853, the submitted sample of the above item is complied with:-

B\$ 5733: 1995 +AMD 9157: 1996

Specification for general requirements for electrical accessories

BS 548: 1950 +PD 1752: 1953 +PD 4007: 1960 +PD 4389: 1951 +AMD 251(1): 1969 +AMD 2307(2): 1977 +AMD 4045(3): 1982 +AMD 5809 (4): 1987 +AMD 6144 (5): 1989 +Supplement No. 1 (1960) +Supplement No. 2 (1987) +AMD 8914 : 1999

Specification for two-pole and earthing-pin plugs, socket-outlets and socket-outlet adaptors

Signed for and on behalf of Intertek Testing Services Hong Kong Ltd.

K. F. Siu

Senior Technical Manager

NOTE: The material and components of sample performed satisfactorily during testing and are senaldered to be sultable for use in this appliance. However, they were not tested for compliance with the relevant specification for these parts.

· This certificate is part of the full report and should be read in conjunction with it.

Intertek Testing Services Hong Kong Ltd.

2/F., Garment Centre, 576 Castle Pask Road, Kowloon, Hong Keng Tel: (552) 2173 5888 Fax: (552) 2785 5457 Website: www.hk.intertak-alter



Date: 5 September, 2003



Issuing Laboratory: Intertek Testing Services Hong Kong Limited

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ET-R0310853

5 September, 2003

Number:

Date:

TEST REPORT

Applicant:

Powerconnections

(A Division Of Sandal PLC.) Unit 5, Harold Close, The Pinnades, Harlow,

Essex, CM19 5TH, United Kingdom.

Sample Description

Product Trade Name

Converter plug europlug.com

Model No.

CP2

Electrical Rating

2.5A 250V~

No. of Samples

18

Date Received

04-07-2003 To 04-09-2003

Date Test Conducted

05-07-2003 To 04-09-2003

Test Requested

Test for compliance with

(A) BS 5733 : 1995 (B) BS 546 : 1950

Test Method

(A) BS 5733: 1995 with the following amendment:

AMD 9157 dated May, 1996

Prepared and checked by: for Intertek Testing Services Hong Kong Ltd. - ETL SEMKO

K. F. Siu

un

Senior Technical Manager

The test results reported in this test report shall refer only to the sample actually tested and shall not refer or be deemed to refer to bulk The est results reported in this test report shall refer only to the sample actually tested and shall not refer or be deemed to refer from which such a sample may be said to have been obtained.

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Tel (260) 212 8888 Euro (260) 2786 5497 Walls (200)



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TEST REPORT

Number: ET-R0310853

(B)	85 546 : 1950 With the	e tollowing amend	ments:
	PD 1752 d	lated December,	1953
	PD 4007 d	lated July,	1960
	PD 4389 d	lated November,	1961
	AMD 251(1) d	lated May,	1969
	AMD 2307(2) d	lated July,	1977
	AMD 4045(3) d	lated August,	1982
	AMD 5809(4) d	lated December,	1987
	AMD 6144(5) d		1989

Supplement No. 1 (1960) Supplement No. 2 (1987)

AMD 8914 dated May, 1999

Test Result : See the attached sheets.

: The submitted samples Complied with the above safety standards/ Conclusion

requirement. But the note should be noted.

When determining of test conclusion, measurement uncertainty of tests Nata have been considered.

Page 2 of 10

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Test Results:



Issuing Laboratory: Intertek Testing Services Hong Kong Limited

Intertion I resulting Services Facing Action at the Hong Kong According to Service (HASS) has according this laboratory under the Hong Kong Laboratory Accordination Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of according the Monatorions. The results shown in this report were determined by this laboratory in accordinate with its terms of accreditation.



ET-R0310853

Number:

TEST REPORT

(A) BS 5733: 1995						
Clause	Title/ Description	Result				
1	Scope					
2	References	-				
3	Definitions					
4	Classification					
5	General requirements	-				
6	Type testing	Complied				
7	Rating	Complied				
8	Marking	Complied				
9	Dimensions	Complied				
10	Creepage distances and clearance in air	Complied				
11	Accessibility of live parts	Complied				
12	Provision for earthing	Not Applicable /				
13	Construction	Complied				
14	Terminals and terminations	Not Applicable				
15	Screws, current-carrying part and connections	Complied				
16	Provisions for cables and cords	Not Applicable				
17	Resistance to ageing	Complied				
18 ******	Resistance to harmful ingress of water and resistance to humidity	Complied				

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2F., Garment Centre, 576 Castle Peak Road, Kowloon, Hong Kong.
Tel: (952) 2173 8888 Fax: (852) 2785 5487 Websits: www.hk.intertak-etisemko.com

mindle-district



Issuing Laboratory: Intertek Testing Services Hong Kong Limited

Hong Kong, Australiation Service (HKAS) has souredised this laboratory under the Hong Kong, Australia Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of secredited laboratories. The results shown in this report were determined by this laboratory in accordance with its torms of accreditation.



TEST REPORT

Test Results: Number :			ET-R0310853
(A) BS 57			
Clause	Title/ Description		Result
19	Insulation resistance and electric strength		Complied
20	Temperature rise		Complied
21	Mechanical strength		Complied
22	Resistance to heat		Complied
23	Resistance of insulating material to abnormal heat, and to fir	re	Complied
24	Resistance to tracking		Not Applicable
25	Resistance to excessive residual stresses and to rusting	*****	Complied

Page 4 of 10

Intertek Teating Services Hong Kong Ltd. 2/F., Germent Centre, 576 Castle Peak Road, Kowloon, Hong Kong. Test Results:



Issuing Laboratory: Intertek Testing Services Hong Kong Limited

Hong Kong Accreditation Service (1KAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of score-dited laboratories. The results shown in this report were determined by this laboratory in score-dance with its terms of accreditation.



ET-R0310853

Number:

TEST REPORT

(B) BS 546: 1950					
Clause	Title/ Description	Result			
1	Scope	-			
2	Definitions	-			
3	Application				
4	Position of socket contacts	~			
5	Interchangeability	Deleted			
6	Current rating	Complied			
7	Precaution against accidental contact	Complied			
8	Engagement of pins and contacts	Complied			
9	Spacing of pins and contact	Complied			
10	Earthing of exposed metal parts	Not Applicable			
11	Clearance and creepage	Complied			
12	Materials	Complied			
13	Fuse-links	Not Applicable			
14	Plug cover and plug base	Complied			
15	Plug pins	Complied			
16	Construction of plug pins and terminals	Complied			
17	Separation of terminals and conductors	Complied			
18	Method of entry of flexible cord or cable	Not Applicable			
19	Finger grip	Complied			

Page 5 of 10

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2/F., Garment Centre, 576 Castle Peak Road, Kowloon, Hong Kong.
Tot. (450) 9479 9999 Exer (450) 9765 C487 Wahallar yang bir interdal-alternation com-



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TEST REPORT

Test Results:		Number :	ET-R0310853		
(B) BS 546: 1950					
Clause	Clause Title/ Description		Result		
20	Socket contacts		Not Applicable		
21	Construction of socket contacts and terminals		Not Applicable		
22	Separation of terminals and conductors		Not Applicable		
23	Fixing-holes		Not Applicable		
24	Position of fixing-holes		Deleted		
25	Base of surface-type socket-outlet		Deleted		
26	Plate for flush-type socket-outlet		Not Applicable		
27	General		Not Applicable		
28	Fuse-links		Not Applicable		
29	Current rating of pins and contacts		Not Applicable		
30	Marking		Complied		
31	General	,	Complied		
32	Interchangeability		Complied /		
33	Effectiveness of contact		Not Applicable		
34	Withdrawal-pull		Not Applicable		
35	Insulation resistance		Complied		
36	High-voltage test		Complied		
37	General		Complied		
38	Current-breaking	*************	Not Applicable		

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2/F., Garment Centre, 578 Castle Peak Road, Kowloon, Hong Kong.

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HOKLAS directory of accredited laboratories. The results shown is this report were determined
by this laboratory in accordance with its terms of accreditation.



TEST REPORT

	Test Result	<u>s:</u>	Number:	ET-R0310853
	(B) BS 54			
	Clause	Title/ Description		Result
	39	Temperature-rise of fuse-plugs and socket-outlet adaptors		Not Applicable
	40	Shutters		Not Applicable
	41	'Go' gauges for plugs and socket-outlets	*************	Complied

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TEST REPORT

1100

Test Results:	Number :	ET-R0310853	

(B) BS 546: 1950

Supplement No. 1 (1960)

Clause	Title/ Description	Result
	Plugs made of resilient material	
. 1	Scope	-
2	Definitions	-
3	General requirements	_
4	Materials	Not Applicable
5	Construction of plugs	Not Applicable
6	Precautions against accidental contact	Not Applicable
7	Plug pins	Not Applicable
8	Construction of plug pins and terminals	Not Applicable
9	Connection between cover and base of plug	Not Applicable
10	Ageing	Not Applicable
11	Marking	Not Applicable
12	Tests	Not Applicable
13	Insulation resistance test	Not Applicable
14	Ageing test	Not Applicable
15	Plug pin deflection test	Not Applicable
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TEST REPORT

	Test Result	<u>s:</u>	Number :	ET-R0310853
	(B) BS 54			
	Supplemen			
	Clause	Title/ Description		Result
,		Specification for switched socket-outlets		
J	1	Scope		
	2	Definitions		-
	3	General requirements		Not Applicable
	4	Terminals		Not Applicable
	5	Precautions against reversal of polarity		Not Applicable
	6	Switch action		Not Applicable
	7	Temperature rise		Not Applicable
	8	Electrical endurance of switches		Not Applicable
,	9	Moisture resistance	**********	Not Applicable



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TEST REPORT

A	44	-	_	ر داد

Number :

ET-R0310853

The following information was moulded on the sample:

BS546

BS5733

250V~

2.5A

Ensure the locking screw is fully engaged before connecting to supply

NO BARE WIRES FIT ONLY BSEN50075 CEE7 (XVI) PLUG

THIS SCREW DOES NOT RELEASE THE LID

MADE FOR

europlug.com

ср2

CE

******* End of Report ******