



<b>TEST REPORT</b> <b>IEC 61347-2-13</b> <b>Part 2: Particular requirements:</b> <b>Section 13 – d.c. or a.c. supplied electronic controlgear for</b> <b>LED modules</b>	
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Test specification:	
Standard.....	IEC 61347-2-13:2014/AMD1:2016 used in conjunction with IEC 61347-1:2015
Test procedure.....	UKCA marking + CE-LVD
Non-standard test method.....	N/A
Test Report Form No. ....	IEC61347_2_13F
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## Attachment 4

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**PRODUCT INCORPORATING PINS FOR INSERTION INTO UK SOCKET OUTLET  
TEST ACCORDING TO APPLICABLE REQUIREMENTS FROM BS1363-3 AND  
ASTA BEAB REQUIREMENT 4 (ABR4)**

BS 1363-3:1995 + Amd. No. 9543, 14225, 14540, 17437 & A4			
Clause	Requirement – Test	Result – Remarks	Verdict
12.1	Disposition of pins		P
12.2	Dimensions	(See appended table)	P
12.2.1	Gauging test according to finger 5, the plug portion shall enter the gauge fully with a force less than 10N	Max. 2N	P
	In the case of adaptors with ISODs, the test given in 13.8 of BS 1363-2:1995 shall be applied and the maximum withdrawal force from a socket-outlet conforming to BS 1363-2 shall not exceed 36N	Max. 4N	P
12.3	Distance of pins from periphery		P
12.7	Fixing of cover		N/A
12.9	Deformation immediately following the temperature rise test specified in the appropriate (base) standard		P
12.11	Construction of pins		P
12.11.1	All exposed surfaces of the adaptor plug pins shall be smooth and free from burrs or sharp edges and other irregularities.		P
12.11.4.1	For solid pins, applying a force 1100N on the pin according to figure 32.		P
12.11.4.2	For non-solid pins, conformity shall be checked by the following test. 1) Applying a force 800N on the pin according to Figure 32. 50 times without impact. 2) Separate specimens applying a force 1100N on the pin according to Figure 32.		N/A
12.11.4.3	For ISOD, applying a force 400N on the pin according to figure 32.		P
12.11.5.1	Adaptors with non-solid pins shall not cause excessive wear to socket contacts or shutters of sockets-outlets		P
12.11.5.2	Adaptors with ISOD shall not cause excessive wear to socket contacts or shutters of sockets-outlets. One type of socket-outlet shall preferably have a shutter-operating ramp of metal.		P