

Kitemark™ Certificate

This is to certify that:

SUZHOU GEM OPTO-ELECTRONICS
TERMINAL CO., LTD.
No. 28, CHUNWANG ROAD
HUANGDAI TOWN, XIANGCHEN DISTRICT
SUZHOU JIANGSU
215152
China

Holds Certificate Number:

KM 688128

In respect of:

BS 1363 Parts 1-5
Plugs, Socket-outlets, Adaptors and Fused Connection units.

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.



For and on behalf of BSI:

Shahm Barhom, Group Product Certification Director

First Issued: 2018-06-06

Latest Issue: 2024-06-14

Effective Date: 2024-06-14

Expiry Date: 2027-06-05

Page: 1 of 3



Kitemark™ Certificate

No. KM 688128

Group 1 Non-rewireable plug inserts BS 1363-1:2016 + A1:2018

Type	Pin configuration	Colour	Reference Reports
M87053	Three brass* pins	Black and white.	8886977 and B04008-23 (3809757, PBT ISOD results only).
M87054	Two brass* pins (L & N) plus nylon or PBT ISOD.	Black and white.	

The inserts of Group 1 are certified in accordance with the following clauses of BS 1363-1:2016 + A1:2018:

- 12.1/ 12.2/ 12.3 Construction of plugs - dimensions
- 12.9.4.1 Construction of plugs - plug pin mechanical strength
- 12.9.4.3 Construction of plugs - ISOD mechanical strength
- 12.9.6 Construction of plugs - plug pin and ISOD torsion test
- 12.17.3 Construction of plugs - pin sleeve abrasion test
- 12.17.4 Construction of plugs - pin sleeve resistance to heat
- 22.2.1 Resistance to heat - ball pressure test
- 23.2 Resistance to abnormal heat and fire - glow-wire test
- Annex C PTI test

*** NOTE:** Brass pins are declared as compliant with RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU, lead-free content less than 1000 PPM.

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Page: 2 of 3

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Contact: BSI Management Systems Certification (Beijing) Company Limited, Shanghai Branch, 1006-1008, 10/F, Ciro's Plaza, 388 Nanjing Rd. (W), Shanghai, 200003, P.R. China. Tel: +86 21 23160200
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Kitemark™ Certificate

No. KM 688128

Group 2 Non-rewireable plug inserts BS 1363-1:2016 + A1:2018

Type	Pin configuration	Colour	Reference Reports
M87055	Three brass pins	Black and white.	B04008-23 (3809757).
M87056	Two brass pins (L & N) plus nylon or PBT ISOD.	Black and white.	

The inserts of Group 2 are certified in accordance with the following clauses of BS 1363-1:2016 + A1:2018:

- 12.1/ 12.2/ 12.3 Construction of plugs - dimensions
- 12.9.4.1 Construction of plugs - plug pin mechanical strength
- 12.9.4.3 Construction of plugs - ISOD mechanical strength
- 12.9.6 Construction of plugs - plug pin and ISOD torsion test
- 12.17.3 Construction of plugs - pin sleeve abrasion test
- 12.17.4 Construction of plugs - pin sleeve resistance to heat
- 22.2.1 Resistance to heat - ball pressure test
- 23.2 Resistance to abnormal heat and fire - glow-wire test
- Annex C PTI test

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