CERTIFICATE OF COMPLIANCE

Certificate Number 20150508-E98049

Report Reference E98049-19870821

Issue Date 2015-MAY-08

Issued to: BENDER & WIRTH GMBH & CO

VOLMESTRASSE 161

58566 KIERSPE GERMANY

This is to certify that representative samples of

COMPONENT - LAMPHOLDERS, MISCELLANEOUS USR/CNR Component - Miscellaneous Lampholder, Double

Contact Bayonet Type, Cat. No. 257DF

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: Standard for Lampholders CSA C22.2 No.43-08

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at http://ul.com/aboutul/locations/



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PRODUCT COVERED:

USR/CNR Component - Miscellaneous Lampholder, Double Contact Bayonet Type, Cat. No. 257DF.

GENERAL CHARACTER AND USE:

This device is intended for use with double contact bayonet base incandescent lamps.

ENGINEERING CONSIDERATIONS (NOT FOR INSPECTOR USE):

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- USR indicates investigation to Underwriters Laboratories Standard UL 496.
 - CNR Indicates investigation to Canadian Standard CAN/CSA-C22.2 No.43.
- Use The device covered by this Report is for use only in complete equipment where the suitability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability -

The following should be evaluated in the end-use product application:

- 1. The suitability of the mounting means shall be determined in the end use product.
- 2. Electrical spacings between the exposed terminals of the lampholder shall be in accordance with the end use product standard.
- 3. The suitability of the setscrew type terminal shall be investigated. Security leads test has been performed at 20 lb. Proper lead preparation is necessary to assure correct lead securement:
- (A) For use only with No. 18 AWG wires.
- *(B) The wires shall be either solid, twisted solder dipped stranded, or stranded with a copper alloy tip (CAT) crimped around strands.
- (C) The strip length shall be 5/32 in (4 mm).
- The device has to be used within their electrical ratings.
- 5. All live parts shall be suitably enclosed in the end use application.
- 6. This lampholder has been evaluated for dry locations only.

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CONSTRUCTION DETAILS:

The general design, shape, and arrangement shall be as described in the following pages except where variations are specifically described. All dimensions are approximate unless otherwise indicated.

Electrical Rating - 250 V, 2500 W.

 $\underline{\text{Electrical Spacing}}$ - Min spacing of 3/64 in (1.2 mm) is maintained between uninsulated live parts of opposite polarity and between live parts and dead metal parts.

 $\underline{\text{Marking}}$ - Recognized company's name or trademark symbol on devices and cat. no. on device or smallest unit package.

L.C.

R.C.